



Dominik Despot

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Address: Zagreb, Croatia (Home)

WORK EXPERIENCE

2022 – CURRENT Zagreb, Croatia
IT PROJECT MANAGER

I'm currently leading the technical aspect of a start-up company developing an idea into a mobile application.

2020 – CURRENT

IT SECURITY DEVELOPER FREELANCE

My duties include:

- developing and implementing encryption systems
- ensuring the security and integrity of information
- designing and implementing security systems inside mobile applications

EDUCATION AND TRAINING

2022 – CURRENT Zagreb, Croatia

BACHELOR OF SCIENCE IN COMPUTING Algebra University College

Address Gradišćanska 24, Zagreb, Croatia | **Website** <https://www.algebra.hr> |

Field of study Information and Communication Technologies

2020 – CURRENT Zagreb, Croatia

COURSE IN MANIPULATING DATABASES AND DEVELOPING IN JAVA Oracle Academy

Address Konavoska 2, Zagreb, Croatia | **Website** <https://academy.oracle.com>

1 APR 2022 – 17 JUN 2022 Zagreb, Croatia

START-UP EDUCATION IN ENTREPRENEURSHIP Effectus University College

Address J. F. Kennedy square 2, Zagreb, Croatia | **Website** <https://effectus.com.hr>

2017 – 2022 Zagreb, Croatia

COMPUTER TECHNICIAN School of electrical engineering Zagreb

Address Konavoska 2, Zagreb, Croatia | **Website** ss-elektrotehnicka-zg.skole.hr

2017 – 2022 Zagreb, Croatia

INSTRUMENTAL MUSICIAN - PIANIST Music school Bonar

Address Maršanići 5, Zagreb, Croatia | **Website** <https://www.bonar.hr/>

2018 – 2022 Zagreb, Croatia

CISCO NETWORKING ASSOCIATE CISCO Academy

Address Konavoska 2, Zagreb, Croatia | **Website** <https://www.netacad.com>

Address Maršanići 5, Zagreb, Croatia | **Website** <https://www.bonar.hr/>

● LANGUAGE SKILLS

Mother tongue(s): **CROATIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
GERMAN	B1	B1	A2	A2	B1
INTERSLAVIC	C2	C2	B1	B2	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● DIGITAL SKILLS

Programming

Web design | Programming mobile applications (Kotlin, Java) | Programming in objective-oriented languages (Java, C#)

Front-end development

Web development(HTML, CSS, JavaScript) | Programming in C languages (C, C++, C#, Holy C)

Back-end development

Database administration (PHP, SQL) | Developing UNIX/LINUX based operating systems | Developing Debian-based Linux distributions

System engineering

Programming networks and network devices (routing, switching...) | Assembling, maintaining, diagnosing, and repairing personal computers and servers | Assembling and planning networks

Engineering

Advanced usage and programming of microcontrollers(such as: Arduino, Raspberry PI, etc.) | Experience in CAD designing | Soldering and making electrical circuits

Specific digital skills

Communication tools (Skype, Zoom, Teams, Teamviewer, Anydesk) | Highly skilled in Microsoft Office | Multimedia(audio, video and photo editing, 3d modeling, animating) | Advanced experience in the Adobe suite(Photoshop, Premiere, Illustrator, Lightroom, Dreamweaver...)

General skills

Planning and making business plans | Business communication | Experience in leadership and planning

● ADDITIONAL INFORMATION

PROJECTS AND COMPETITIONS

2022
Inova 2022.

I took part in an international innovation competition, Inova 2022. with an improved version of my electric glove.

2022

Youth ICE-USV

I took part in an international innovation competition Youth ICE-USV in Suceava, Romania, with my invention of an electric glove.

2022

EPI - Effectus poduzetnicki inkubator

After a consultation meeting with professors Robert Kopal i Darija Korkut I was offered to join a project focused on learning about economics and entrepreneurship. Through a total of 35 classes held by top Croatian professors in the field of economics and entrepreneurship, I developed an idea into a start-up company. In the end, I won third place despite the fact that I was not an economist and at the time only a high-school student.

2022

EUROINVENT 2022. - Iași

I took part in an international competition, EUROINVENT 2022. in Iași, Romania with my innovation of an electric glove.

2022

State mock trial for high-school students.

In this project, I was the head writer and held the main part, the defense attorney. My duties included: allocating parts to students, writing the script for the defense, and acting as well as coaching the other students. By the end of the trial, I received praise from the county judge and a comment that was not too late for me to go into legal waters.

2022

Innovation expo I3G Ivanić-Grad

I competed in an innovation competition I3G in Ivanić-Grad with a total of 8 inventions.

2022

Inova mladi 2022.

I competed in an innovation competition Inova mladi 2022. with a total of 7 inventions.

2022

County competition of informatics - Infokup 2022.

I took part in a county competition in the field of informatics - Infokup 2022.

2020 – 2022

VIDI-X project "Dream and achieve"

I partook in the development and realization of a new experimental microcontroller, VIDI-X.

2022

9. simulated session of the Croatian parliament for high-school students

During this project, I represented my high school's party. All the students participating in the project wrote speeches and eventually mine was chosen by ms. Sanja Šurina, head of the service for citizens. After a brief introduction by the head of parliament, Gordan Jandroković, I held a speech based on an amendment to the Law of stopping discrimination. During my time on this project, I made valuable people skills which include, but are not limited to business communication, leadership skills, public speaking, etc.

2021

Junior Engineer Academy - meteorological station

During this project, I was the chief engineer and lead a team working on an internal meteorological station. I learned valuable leadership skills as well as skills in engineering such as specific soldering techniques, machine tooling, making printed circuit boards, and working with both high and low voltages.

2021

Erasmus+

I took part in an EU Erasmus+ project which sadly fell through due to the coronavirus pandemic.

2021

Inova mladi 2021.

I took part in an innovation competition Inova mladi 2021. with my invention of a capacitive security fence.

2021

Inova 2021.

I took part in an international innovation competition Inova 2021. with an improved version of my capacitive security fence.

2021

Learning event of the Croatian Association of Technical Culture, Kraljevica

During this project, I partook in many courses and lectures in the field of electrical engineering.

2021

Project citizen

During this project, I was mentoring 1st-year students in their making of a video and a poster.

2021

Around the world by a book - Month of Croatian literature

I took part in a project promoting literacy to high-school students in cooperation with the neighborhood library.

2020 - 2021

School of the future - STEMI - INFOBIP - A1 Croatia

During my time on this project, I was the chief engineer and the head of a team working on a chatbot(AI-powered response robot) used for educating end users about green energy and saving energy.

2020

Inova mladi 2020.

I took part in an innovation competition Inova mladi 2020. with my invention of a new type of capacitive sensor implemented into a capacitive piano.

2020

VsiTe education: Introduction to Internet of Things (IoT)

I learned a lot about IoT systems and got to know a bunch of Croduino microcontrollers.

2018

County competition in German

COMMUNICATION AND INTERPERSONAL SKILLS

Student body president Because of my reputation and charisma, I was elected student body president in high school which placed me at the center of many important duties.

Aiding in the realization and organization of a multinational innovation competition Inova 2021. Because of my previous extraordinary success at these kinds of competitions and my relationship with the Union of Zagreb innovators I was invited to aid in the realization and organization of Inova 2021. During my time there I welcomed a group of Ukrainian students from the airport and provided instructions as to how the competition works as well as gave them a tour of Zagreb. I made some very valuable communication skills as I had to communicate with foreign delegations in foreign languages.

HONOURS AND AWARDS

2022

Gold medal from the Technical University of Cluj-Napoca - Technical University of Cluj-Napoca For the invention of my electric glove.

2022

Gold medal at the international innovation competition Youth ICE-USV - University Ștefan cel Mare Suceava, Romanian ministry of education For the invention of my electric glove.

2022

Gold medal at the international innovation competition Inova 2022. – Union of innovators Zagreb, Union of Croatian innovators For the invention of my electric glove.

2022

Award for excellent success and exemplary behavior – School of electrical engineering Zagreb

2022

Award for promoting the school – School of electrical engineering Zagreb Because of my large number of awards and work on multiple projects I've received an award for promoting the school.

2022

Special award CAROL DAVILA – Medical University of Bucharest For special contribution to the advancement of science and education.

2022

Silver medal at the international innovation competition EUROINVENT 2022 - Iasi, Romania – Forumul Inventatorilor Romani – FIR For my invention of the electric glove.

2022

Cisco ENSAv7 certificate of excellence – Cisco Networking Academy Just like in the last 2 modules, since I had a score upwards of 90% on the third module ENSAv7 in the Cisco Academy I got a congratulatory letter from the CISCO CEO, Charles Robbins.

2022

Gold medal at an innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of the electric glove.

2022

Gold medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of a smart elevator algorithm.

2022

Silver medal at the 7h innovation expo I3G Ivanić-Grad – Electronics and computer club Ivanić-Grad F or my invention of an internal meteorological station.

2022

Silver medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my contribution to improving the software of galaxy watch series smartwatches.

2022

Silver medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of an acceleration algorithm for electric motors.

2022

Silver medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of a laser-based tripwire system.

2022

Silver medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of a wirelessly powered security camera.

2022

Silver medal at the innovation competition Inova mladi 2022. – Union of innovators Zagreb, Union of Croatian innovators For my invention of the internal meteorological station.

2021

Award for excellent success and exemplary behavior – School of electrical engineering Zagreb

2021

Award for promoting the school – School of electrical engineering Zagreb Because of my large number of awards and work on multiple projects I've received an award for promoting the school.

2021

Bronze medal at the international innovation competition Inova 2021. – Union of innovators Zagreb, Union of Croatian innovators For my improved capacitive security fence.

2021

Gold medal at the innovation competition Inova mladi 2021. – Union of innovators Zagreb, Union of Croatian innovators For a new and improved version of my capacitance sensor implemented inside a security fence.

24 MAY 2021

2nd prize on the 8th Bonar piano competition – Music school Bonar

2020

Award for promoting the school – School of electrical engineering Zagreb Because of my large number of awards and work on multiple projects I've received an award for promoting the school.

2020

Award for excellent success and exemplary behavior – School of electrical engineering Zagreb

2020

Gold medal at the innovation competition Inova mladi 2020. – Union of innovators Zagreb, Union of Croatian innovators For my invention of a new capacitive sensor implemented inside a capacitive piano.

2020

CISCO SRWv7 certificate of excellence – Cisco Networking Academy Just like in the first module, I had a score upwards of 90% on the second module SRWv7 in the Cisco Academy and got a congratulatory letter from the CISCO CEO, Charles Robbins.

2019

Award for excellent success and exemplary behavior – School of electrical engineering Zagreb

2019

Award for promoting the school – School of electrical engineering Zagreb Because of my volunteer work and multiple projects I've received an award for promoting the school.

2019

CISCO ItNv7 certificate of excellence – CISCO Networking Academy As I had a score upwards of 90% on the first module ItNv7 in the Cisco Academy I got a congratulatory letter from the CISCO CEO, Charles Robbins.

21 MAY 2016

1st prize on the 4th Bonar piano competition – Music school Bonar

22 MAY 2015

1st prize in the piano competition at castle Sv. Križ Začretje – Music school Bonar

22 MAY 2015

1st prize on the 3rd Bonar piano competition – Music school Bonar

25 MAY 2014

1st prize on the 2nd Bonar piano competition – Music school Bonar

VOLUNTEERING

9 OCT 2021 – 14 OCT 2021 Union of Zagreb innovators, Square of the Victims of Fascism 14, Zagreb

Assisting in the realization and organization of Inova 2021. - 40 hours Due to my many awards and a history of excellence, thanks to the Union of Zagreb innovators I was offered a position as an organizer in the next international competition. I was working 40 hours across 6 days (7 hours/day). I was using multiple languages to address foreign delegations which include: Ukraine, Russia, Romania, Saudi Arabia, Iran, India, China, other China, etc.

20 MAR 2019 – 29 MAY 2019 Đakovačka 11, Zagreb

Volunteering in PUŽ - 10 hours During my second year in high school, I took an offer to help handicapped kids learn about informatics.

DRIVING LICENCE

Driving Licence: AM

Driving Licence: B

HOBBIES AND INTERESTS

A few of my interests Music - I can play almost every instrument and through my musical education and through getting my qualification as a musician - instrumentalist I developed relative pitch so I can play most songs by ear.

Chess - As a game focused on developing intuitive intelligence and rapid decision-making I amassed an ELO of 2400 which puts me in the highest category, grandmaster(GM).

Graphic design - I also enjoy doing graphic design things such as designing logos, coats of arms, etc. as well as web design, animation, and 3D environments.