

ANTON PASTERNAK

RESEARCHER, MAKER, INSTRUCTOR AND PYTHON &
FULL-STACK .NET DEVELOPER

DETAILS

EMAIL

antong997@gmail.com

LINKS

[Linkdin](#)

[Portfolio](#)

SKILLS

Fast Learner

Software Design and
Development

Analytical Thinking Skills

Coding and Scripting

Ability to Work Under
Pressure

Adaptability

Ability to Work in a Team

Interpersonal
Communication Skills
Teamwork

Creative Problem Solving

Leadership

Decision Making

LANGUAGES

Hebrew

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English

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Russian

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PROFILE

Experienced Researcher, Programmer, and Instructor with a strong analytical mindset and a passion for innovation. Experienced in Brain-Computer Interface (BCI) development, with deep expertise in EEG data analysis and application since 2023. Skilled in designing, troubleshooting, and assembling prototypes. A proficient programmer with a track record of coding excellence since 2013, complemented by a dedication to education and instruction since 2017. Adept at independently acquiring new knowledge and mastering complex concepts rapidly.

EMPLOYMENT HISTORY

Research assistant , Computational Psychiatry Lab - BGU

Be'er Sheva

Jan 2024 — Present

Experienced in integrating EEG data into Unity environments for motor imagery tasks, advancing real-time neurofeedback applications. Provided technical support across multiple projects, including developing DIY BCIs using Arduino and Raspberry Pi. Designed and 3D-printed custom spare parts for EEG headsets, enhancing hardware adaptability. Conducted workshops to train researchers and students on EEG analysis, BCI construction, and related technologies, fostering collaborative learning and innovation.

Python Teacher, Nizanim

Ramat Negev

Oct 2024 — Present

I have taught Python at a high school and my students won the Hackathon of that year.

Head Developer, ChipUp

Be'er Sheva

Aug 2022 — Dec 2022

I was the lead programmer at this small start-up. I developed a bot that was scrapping information from another program and sent relevant messages for clients. At this time I have worked with Python and a small amount of C#.

Head Developer & Teacher, Tech Bridge

Tel Aviv

Aug 2021 — Aug 2022

Started there by only teaching Python, Linux and Cisco-Devnet to large groups of students, and became the main developer of this small company. That means I was the System Admin of all of the servers, I have programmed numerous OSINT tools and I've build a few course syllabuses that orient around Python.

Junior web Developer, Ranki

Tel Aviv

May 2021 — Oct 2021

Worked with React software environment to help develop a Social Network called Ranki.

Tutor

via Zoom

Jun 2020 — Sep 2020

Helped students of the Tel Aviv University to master Java programming

Commander & Educator, IDF

Feb 2016 — Oct 2018

Commanded over 150 soldiers and have been teaching them most of the material of the CCNA course.

EDUCATION

BSc. in Brain and Cognitive Sciences, Ben Gurion University

Oct 2023—Jun2025

MSCD, Specter

Oct2018 —Jul2020

Studied web application development - C# server and client side, LINQ , MVC , Json , JavaScript , JQuery , HTML , XML , CSS , SQL etc.

MTA Python, Specter

Nov 2019—Feb 2020

Have received a Python Microsoft Certification.

Network Administration, IDF - Network and Cyber Military school

Sep2016 — Dec 2016

Studied an IDF course that is equivalent to CCNA.

Bagrut Certificate

Sep2009 —Jul 2015

Learned mainly Physics and Computer-Science. Have been studding and using C# ,Java ,JavaScript, HTML and CSS 3 ever since.