

Javad Ibrahimli

CYBER SECURITY ENTHUSIAST · ELECTRONICS AND COMMUNICATION ENGINEERING STUDENT

Istanbul, Turkey

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Personal Profile

Disciplined Electronics and Communication Engineering student with a cyber security background and hundreds of classroom hours in cloud safety, automation, and digital forensics. Seeking to leverage newly-minted top-secret security clearance and become the next IT-based network security engineer.

Education

Istanbul Technical University

Istanbul, Turkey

BSc in Electronics and Communication Engineering

Oct 2021 - Current

- Chooses elective courses related to IT, Cybersecurity and Programming.
- **Courses:** Engineering Mathematics, Signal Processing, Knowledge Representation, and Reasoning, Complex Numbers, Learning Skills through Case Studies, Probability and Statistics, Electronic Circuits, Linear Algebra

High School named after Kamil Ayyubov

Baku, Azerbaijan

High School

Sep 2010 - June 2021

- Passed with Distinction
- Specialised in Physics, Chemistry, and Maths with Computer Science

Work Experience

Upwork

Online

Freelance Programmer

May 2022 - Now

- Completed the software tasks requested by the customers within the given time
- Automated and optimised the data handling process for traffic signs, working with Ubuntu 20.04 did shell scripting, and employed other Linux tools.
- Significantly boosted the model's accuracy by 60%, which was yielding an accuracy of 70-78% under Indian street light. The older models, had an accuracy of 10-15%.
- **Technical Skills:** Python with PyTorch, NumPy, Matplotlib, Pandas, Scikit-learn, Tableau, Ubuntu Linux, Linux tools, Apt, Scripting, Git.
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Khan Academy Azerbaijan

Baku, Azerbaijan

Content and Coding Moderator

May 2020 - Aug 2020

- Prepared visuals and adapted narrative texts for videos in the field of informatics and software.
- Automated and optimised the data handling process for traffic signs, working with Ubuntu 20.04 did shell scripting, and employed other Linux tools.
- Significantly boosted the model's accuracy by 60%, which was yielding an accuracy of 70-78% under Indian street light. The older models, had an accuracy of 10-15%.
- **Technical Skills:** Algorithms, Assembly, Data Structures, Development, Scripting
- **Soft Skills:** Teamwork, Time Management, Communication, Presentation skills.

Projects and Certificates

Google IT Support Certificate

Coursera

Google

Feb 2022 - Apr 2022

- Learned to perform day-to-day IT support tasks including computer assembly, wireless networking, installing programs, and customer service
- Learned how to provide end-to-end customer support, ranging from identifying problems to troubleshooting and debugging
- Learned to use systems including Linux, Domain Name Systems, Command-Line Interface, and Binary Code
- **Technical Skills:** Linux, Networking, Command Prompt, Scripting.
- **Soft Skills:** Time Management, Teamwork, Presentation skills, Report writing.

IT Fundamentals for Cybersecurity

Coursera

IBM

May 2022 - Aug 2022

- Learned the about Local Area Networks, TCP/IP, the OSI Framework and routing basics
- Learned the phases of an incident response, important documentation to collect, and the components of an incident
- **Technical Skills:** Linux, CIA Triad, Bash.
- **Soft Skills:** Presentation skills, Leadership, Logical Thinking.

IEEE ITU CS

Istanbul Technical University

Istanbul, Turkey

Oct 2021 - Apr 2022

- Turned my path that started with the training organization to the software and development side.
- Promoted to be a member of the project team when he was an active member.
- **Technical Skills:** Python, C, tidyR, R Markdown.
- **Soft Skills:** Report writing, Teamwork, Leadership

GitHub Projects

Online

Istanbul, Turkey

Dec 2019 - Now

- Develop projects in the field of automation, software and algorithms
- Entered the list of the most contributed accounts in Github Azerbaijan.
- **Technical Skills:** Python, C, Matlab, R Markdown, Anaconda Notebook, HTML/CSS
- **Soft Skills:** Report writing, Presentation

Skills

Programming Python (Pandas, PyTorch, NumPy, matplotlib. etc.), R(ggplot2), C, HTML/CSS, JavaScript

Miscellaneous Linux, Shell (Bash/Zsh), \LaTeX (Overleaf/R Markdown), Googling, Tableau, Microsoft Office, Github, Git, MATLAB, Cryptology

Soft Skills Time Management, Teamwork, Problem-solving, Documentation, Adaptation, Working Under Pressure.

Achievements

2021 **1410/1600**, Scholastic Aptitude Test (SAT)

Azerbaijan

2021 **C1**, Turkish Proficiency Exam

Turkey

2021 **Scholarship Winner**, C|EH Practical Scholarship)

Azerbaijan

2020 **8.0/9.0**, International English Language Testing System (IELTS)

Azerbaijan

2019 **Winner**, Azerbaijan Student Informatics Olympics

Azerbaijan

2016 **Participant**, The final stage of the 1st Logic Olympiad named after Lotfi Zadeh

Azerbaijan

Interests

Googling Being one of the most important features of daily played a great role in my development.

CTF Puzzle One of the activities that I started when I was in high school and that has improved me the most on cyber security.

Technical Writing I write descriptive blogs about technology. Some of them are on my GitHub and Medium.

Fitness I do regular sports because it increases my work performance and endurance.

Music Sometimes I listen to music because it relaxes and motivates me.

Languages

English Professional proficiency (IELTS Score - 8.0)

Turkish Native proficiency (Turkish Proficiency Exam Score - C1)

Azerbaijani Native proficiency

Russian Limited proficiency

References available upon request.