

Artin Ghobadi

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PROFESSIONAL SUMMARY

I'm a second-year Electrical Engineering student at UBC with a strong C++, Python, Java, and LaTeX background. My passion for problem-solving has driven me to participate in Iran's Physics and Informatics Olympiads in my high school years. I'm eager to apply my knowledge in real-world scenarios and collaborate with others in the tech and engineering fields.

HIGHLIGHTS OF SKILLS

- **Programming (Python, C++, Java, LaTeX):** Fluent in C++ and Java and have done scripting in Python. I'm also comfortable formatting technical documents with LaTeX.
- **Cybersecurity**
- **Problem-Solving**
- **Bilingual:** Native-like in English (IELTS Overall 8.0/9.0) and native in Farsi

VOLUNTEER EXPERIENCE

Supporter

Vancouver Marathon, Vancouver, BC

May 2023

- Prepared 500 participant packages containing race materials for the runners
- Assisted with organizing materials safely to enhance efficiency
- Implemented an effective tracking system for the inventory despite inconveniences throughout the event
- Distributed t-shirts, medals, and equipment, ensuring proper sizing for all participants

Camera Operator

Fencing World Cup, Vancouver, BC

Dec 2023

- Managed video feed for referee review and live broadcast at the Fencing World Cup
- Did precise and steady camera work as a reference for accurate decisions during matches
- Demonstrated exceptional performance, which lead to being selected for championship matches
- Worked closely with organizers for a seamless event broadcast

Student Guide

BC Teacher Conference, West Vancouver, BC

Fall 2023

- Guided educators to conference venues and presentation rooms, ensuring smooth navigation
- Provided assistance in parking management to optimize the flow of traffic
- Offered logistical assistance, enhancing attendee experience
- Coordinated with event staff and the attendees to resolve inquiries promptly

SCHOOL PROJECTS

BBC Micro:Bit

May 2024

- Displayed English characters alongside other animations and shapes on a five-by-five LED screen, which used Google Teachable Machine's image recognition and was programmed with python

Model of the Galaxy in Desmos

January 2023

- Used mathematical equations and different functionalities available within Desmos to construct a live model of the Galaxy for a better understanding of the path of planets and objects in space.

MIT App Inventor

Winter 2023 – Spring 2024

- Used Google's Teachable Machine image and voice recognition to build a Media board controlled by voice or hand gestures

Microsoft Imagine Cup Junior

Spring 2024

- Developed an AI concept to counter problems raised by Space Junk by using different APIs to identify dangerous debris and provide the best course of action to deal with them

JOBS

Freelance

Outlier.ai, Remote

Spring 2025

- Conducted quality assurance testing on large language models to evaluate response accuracy and relevance
- Trained AI systems through data labeling, prompt engineering, and feedback implementation
- Contributed to model improvement by identifying edge cases and providing detailed performance assessment

EDUCATION

Freshman for Bachelor of Applied Science (pursuing Electrical Engineering)

University of British Columbia, Vancouver, BC

Sep 2024

CERTIFICATES

Security Sorcerer Badge – Completed 247 out of 248 cybersecurity challenges with a score of 147600

Cyberstart Canada (online)

Sep 2023 – Jan 2024

Python Essentials 1 – Cisco Skills for All

Cisco Networking Academy's Skills for All (online)

Apr 2024 – Jul 2024

Platinum Tier of the State Round

CyberPatriot Cybersecurity Competition, Vancouver, Canada

Fall 2023 –Spring 2024

Availability

Flexible during weekends and weekday afternoons/evenings.