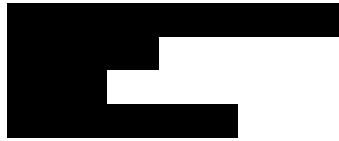


Ali Umar



✉ ali.umar.work@gmail.com
🌐 www.aliumar.dev
in www.linkedin.com/in/aliumartech/
🐙 www.github.com/ArmyaAli

Objective

Computer Science graduate seeking an entry level position as a Software Developer. Interested in learning industry standard software development practices, system design and enhancing my problem-solving skills.

Education

- York University - Honours BSc, Computer Science (Sept 2021–April 2024)
- Seneca College – Diploma, Computer Engineering Technology (Sept 2018-2021)

Relevant Work Experience

- ❖ **Software Developer CO-OP**
MINISTRY OF CHILDREN, YOUTH AND SOCIAL SERVICES - MAY 2022–PRESENT
- ❖ **Software Developer CO-OP**
MINISTRY OF GOVERNMENT & CONSUMER SERVICES - JAN 2020–AUG 2020
 - Worked with a team of four to deliver features on an existing internal data driven dashboard written in Angular with a .NET backend
 - Worked with a team of four to deliver a new data driven dashboard written in Angular with Elasticsearch as the backend

Technical Skills

- Foundational knowledge: general programming concepts, data structures, relational database design, common programming patterns, basic networking concepts, basic system design
- Familiar with C, C++, Python, JavaScript/TypeScript, Java, C#
- Familiar with Angular, React, Express, .NET, Flask
- Familiar with Git, Various relational database solutions [MSSQL, Oracle SQL, SQLite], Cloud solutions (Azure, AWS), shell, basic makefiles

Assets/Certifications

- AZ-900: Microsoft Azure Fundamentals

Projects

- Particle engine
- Squirrel Glider game
- Discord bot

Interests

- Signal processing
- Systems programming
- Video game design & programming
- Operating systems
- Compiler design