

Amar Al-Zubaidi

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GitHub: <https://github.com/amarz45>

EDUCATION

York University

2024 – 2028

Computer Science, BSc, Hons

Toronto, ON

- Cumulative GPA: 3.7/4.0 (7.9/9.0 institutional scale)
 - Courses: Data Structures and Algorithms, Database Systems, Software Design, Network Protocols, Probability
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WORK EXPERIENCE

Sobeys

May 2026 – Present

IT Cybersecurity Analyst (Co-op)

Mississauga, ON

- Wrote scripts to manage several enterprise platforms through REST APIs, cutting recurring work from hours to seconds
- Automated classification and inventory of untracked assets, improving visibility across the environment
- Integrated Copilot with large datasets to investigate trends over time and their underlying causes, replacing manual, tedious, and error-prone investigation
- Wrote detailed maintenance documentation for all tooling to support long-term upkeep

DataAnnotation

June 2025 – September 2025

AI Trainer (Code Reviewer)

Remote

- Reviewed and rewrote AI-generated code across 5+ programming languages for readability, correctness, and efficiency
 - Independently found, debugged, and fixed issues in open-source codebases containing 50+ files
 - Authored and used comprehensive unit tests and detailed rubrics to evaluate edge cases
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PROJECTS

Comicpress <https://github.com/amarz45/comicpress>

User-friendly cross-platform C++ GUI application that converts and compresses digital comic book files for e-readers. Uses an intricate and meticulously-optimized pipeline of image processing operations to reduce file sizes by up to 80% and improve visual fidelity.

Termtile <https://github.com/amarz45/termtile>

Building a university timetable planner around the constraints students actually plan their lives by – who's teaching, how early the week starts, how long each day runs – surfacing the schedules as a browsable weekly calendar.

SKILLS

- **Programming languages:** Python, C, C++, Java, TypeScript/JavaScript, Bash, PowerShell
 - **Also worked with:** R, SQL, Rust
- **Software & tools:** Git, Docker, Linux, REST APIs, .NET, Copilot, Claude Code
- **Areas:** OOP, systems programming, scripting, automation, web development, security, debugging
- **Spoken languages:** English (native), Arabic (native), French (intermediate)