



# Abdullah Hanoosh

Software Developer | Software Engineering Student

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## EDUCATION & CERTIFICATIONS

### Ontario Tech University – ON, Canada

Jan. 2021 – April 2026

*Bachelor of Engineering – Software Engineering*

Focus areas: AI, Full-Stack Development, Data Structures, Distributed Systems, Embedded Systems

**Energy Project Management Fundamentals – PTAG / Talent** (Awarded Dec. 2021)

**Vice President** – Arab Student Union (2025)

## SKILLS

**Languages:** Java, Python, C, C++, JavaScript, SQL, PHP, HTML, CSS

**Technologies:** Git, Linux, Docker, REST APIs, MySQL, Firebase Firestore, Flutter, Node.js, Android Studio

**Practices:** Object-Oriented Design, Agile Scrum, Debugging, Testing, Code Reviews, Version Control

**AI-Assisted Development:** Use of LLM-based tools to accelerate design, debugging, and refactoring while maintaining ownership of architecture and testing

## EXPERIENCE

### Software Developer – Early-Stage Mobile Platform (Startup)

Nov. 2025 - Present

Courtice, ON

- Developing and maintaining a cross-platform mobile application using Flutter for iOS and Android
- Designing application architecture and implementing features including authentication, cloud data storage, and job posting workflows
- Building backend services using Firebase Firestore and integrating external APIs for mapping and location-based functionality
- Using AI-assisted development tools to accelerate implementation and debugging while manually testing all builds

### Health Tech Software Developer – Dr. Hanoosh's Medical Office

May 2022 – July 2025

Whitby, ON

- Designed and developed internal software tools to automate clinical documentation and reporting workflows
- Built a local AI-assisted system that converts patient conversations into structured SOAP medical reports
- Designed modular pipelines separating deterministic logic from AI-assisted components to ensure reliability and privacy
- Tested, refined, and maintained systems used in real clinical environments

### Software Developer and Web Consultant – Self-employed

May 2022 – Present

Durham Region, ON

- Designed, built, and maintained client websites using JavaScript, PHP, SQL, and REST APIs
- Performed major redesigns and long-term maintenance, improving usability, performance, and efficiency as client needs evolved

## PROJECTS

### Capstone Project – Autonomous E-Scooter

- Contributing to software architecture, data processing, and system integration for an autonomous micromobility platform