

MUHAMMED SAID ALTAN

☎ (343) 988-3084 ✉ altansaid13@outlook.com 🔗 linkedin.com/in/altansaid 🐙 github.com/altansaid 📄 saidaltan.com

Education

Algonquin College

Sep 2023 - Apr 2025

Web Development and Internet Applications

Ottawa, ON

- Dean's Honour — **GPA: 3.77**
- Relevant coursework: Web Development (**HTML/CSS, JavaScript**), Databases (**MySQL**), Server-Side Programming (**PHP/C#**), Networking (**TCP/IP**), Web Security

Work Experience

Solace

Sep 2024 – Dec 2024

Web Developer Intern

Ottawa, ON

- Designed, developed, and deployed a responsive seasonal microsite using **PHP** and **WordPress**, supporting a cross-functional internal campaign; improved UI performance and increased employee engagement by **50%** year-over-year
- Diagnosed and resolved CI/CD pipeline issues by analyzing technical logs and **Node.js** version conflicts, reducing deployment failures by **80%** and increasing pipeline reliability
- Built a reusable WordPress plugin using **PHP**, delivering a scalable solution that enhanced application functionality and improved site navigation speed by **20%**
- Collaborated with development and QA teams in an **Agile environment** (sprint reviews, daily stand-ups) to deliver secure, high-quality code aligned with project goals and business requirements
- Participated in peer code reviews and contributed to knowledge sharing sessions, reinforcing secure coding standards and maintainability

Projects

Interview Coach AI | Website | Source Code

React | Node.js | Express.js | MongoDB

- * Developed an AI-powered interview preparation application with a dynamic and modular frontend using React, enhancing responsiveness and scalability across devices
- * Engineered and maintained secure **RESTful APIs** with **Node.js** and **Express**, enabling structured data flow and supporting seamless integration with external **LLM APIs**
- * Implemented error handling and asynchronous communication to ensure robust user experience; documented technical architecture to support future project contributors

Restaurant Review Management System | Source Code

.NET Core | React | RESTful API

- * Led the end-to-end development of a full-stack restaurant review platform; structured around a service-oriented architecture to support scalability and maintainability
- * Designed frontend components in **React** and backend services in **.NET Core**, connected through a **RESTful API** with role-based access and dynamic form validation
- * Wrote unit-tested code, integrated structured error handling, and documented system components to support future iterations and knowledge transfer

Cloud Infrastructure Simulation

Docker | Linux CLI | SQL

- * Built a simulated production-grade cloud environment using **Docker** containers for web server, **SQL** database, and CMS services; aligned with **Infrastructure-as-Code** principles
- * Configured a scalable multi-service architecture simulating a cloud-native environment using modular services
- * Configured HTTPS, secure remote access, and logging for audit-ready deployments; supported testing and provisioning activities

Technical Skills

Languages: C#, Java, JavaScript (ES6+), HTML5, CSS3, Python, PHP, SQL, TypeScript

Frameworks: React.js, Node.js, Express.js, .NET Core, REST API, PostgreSQL, MongoDB, jQuery

Developer Tools: Docker, Jest, Git, JIRA, GitHub, Google Cloud Platform, GitHub Actions, Linux CLI, IntelliJ, VS Code