Tahmidul Islam

Lakehead University

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tahmidul612.com
github.com/tahmidul612

Skills & Familiarities

Python, C#, C++, Java, Kotlin, JavaScript, Android Studio, Linux, Bash, Powershell, Github Collaboration, DevOps (CI/CD), Docker (Swarm and Standalone, Portainer), Hyper-V, Linux Server deployment and management

Team leadership and collaboration experience, Extensive exposure and experience to various software stacks for personal projects, Fast learner and adaptability to any environment

Education

Lakehead University / HBSc Computer Science
January 2019 - April 2024

Awards - Dean's List 2020-21

Work Experience

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School Projects

Other projects on
tahmidul612.com

COMP4478 / Advanced Game Programming
Winter 2023
- Collaborated with a six-person team to develop two games using the HaxeFlixel and Unity platforms.
- Wrote code in Haxe for HaxeFlixel and C-sharp for Unity scripts.
- Used Github for collaboration and GameCI for CI and CD.
- Deployed game to Github Pages, allowing full gameplay on any browser.

COMP4431 / Advanced Project
Winter 2023
- Built a web app with Python and Django for an AI-powered URL-shortening service.
- Assisted two team members in deploying the website to AWS.
- Integrated pre-trained RoBERTa model to generate URL slugs based on the webpage content.

COMP2430 / Mobile Computing Technology
Fall 2022
- Led a team of two classmates to develop a shopping list app.
- Used Kotlin, Android Studio, and open-source art assets for the app UI.
- Implemented a user account login flow using a database hosted and managed by Firebase.

Interests

Harry Potter (Ravenclaw), Isaac Asimov, Automation, Server Administration (Homelab, Deployment, Management, Automation, etc.), Mixology