

Farzad Rahman

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farzadr-dev.github.io/portfolio

Professional Skills

Programming Languages: Python, Java, C++, Web Dev (HTML, CSS, React JS), Processing.JS, + Other

Software: ServerlessStack, MS Office, Git, xUnit, Jira, Postman, Node.JS, G-Suite, Unity

Skills: Object Oriented Programming, Game Development, Script Programming, Front-end and Back-end web development

Work Experience

❖ **Software Development Engineer in Test at *BlackBerry* (September 2022 - December 2022)**

- *TestRail, Git, Postman, xUnit C#, Jira*
- Ran manual frontend and backend tests around Cylance Cybersecurity platforms
- Managed backend automation testing with xUnit framework while exploring Cypress in regard to frontend testing
- Used Python to efficiently audit coverage of test cases listed on TestRail
- Wrote automated scripts for testing with xUnit framework (C#, .NET)

❖ **Full-Stack Developer at *Proving Grounds Inc Alberta* (January 2022 - April 2022)**

- *React JS, Node.JS, git, Serverless Stack, AWS, Javascript*
- Produced and debugged features for a gliding club management platform.
- Learned to use the ServerlessStack Framework
- Created front-end functionality using React JS for members/admins that communicate with API.
- Created API calls to function with front-end and database calls communicating with AWS services such as Lambda, S3, DynamoDB.

Extracurricular Activities / Projects

❖ **Co-Founder/CEO of Re-Fill**

- Led/managed a group of 10+ employees in an ongoing startup project.
- Won \$1,000 in pitch competition

❖ **Flowboat Entrepreneurship Club / Youth Accelerator (2019-2021)**

❖ **University of Waterloo Games Institute Game Jam (2020) | C#, Unity Game Engine**

- Created player control scripts and designed levels using the Unity Game Engine Environment

❖ **Hack the North (2020) | Python, Pygraph library, Matplotlib library, Discord developer library**

- Wrote script functions for a discord bot that generates graphs from user input data based on graph style choice and details.

❖ **EngHacks (2021) | Python, Discord Developer Library/Tools**

- Designed a discord bot that generates custom ads based on wishes of the server's owner. Designed for businesses looking to market in new spaces, and server owners looking to make ad-revenue.

Education (Current)

University of Waterloo | Computer Engineering

September 2021 - Present
