

# Farzad Rahman

## Contact Me

- 519-573-7464
- farzadrahman20@gmail.com
- site:
  - farzadr-dev.github.io/portfolio
  - Site has LinkedIn, Projects, Github, etc.

## Professional Skills

Java  
Javascript  
C++  
Python  
Web Development (HTML, CSS, JS)  
React JS  
Cypress.io  
Jenkins  
ServerlessStack Framework  
Processing.JS  
Microsoft Office/Google Apps  
Woodwork and Mechanics

## Awards & Citations

- Certificate of Appreciation by the City of Waterloo, signed by Dave Jaworsky, Mayor
  - Given after volunteering 80+ hours at Waterloo camps
- Shad Alumni Certificate
  - Alumni of the Shad Enrichment Program
- UW Games Institute Game Jam
  - Hackathon Award Certificate for "Most Magical Game" (Created an RPG)
- High School 4 years of Honours Academics award.

## Education

University of Waterloo

- Current candidate BASc Computer Engineering

Waterloo Collegiate Institute

- 2017-2021
- Maintained Honours each year

Shad Enrichment Program Alumni

- July 2020

UW Engineering Outreach Catalyst Program

- July 2019

## Extracurricular

### Activities/Projects:

- Co-Founder/CEO of ReFill
  - Lead a group of above 10 employees in an ongoing startup project.
  - Won Flowboat Pitch Competition
- EngHacks 2021
  - Wrote Python scripts and functions with Discord.py to make bot that allows server owners to generate optional ad revenue.
- Hack the North 2020
  - Developed functions for discord bot that creates instant graphs of input data using Discord.py python library.
- UW Game Jam (2020)
  - Used C# and Unity Game Engine to script player model and design levels.
- Starterhacks (2020)
  - Worked on website portion of project that uses sonar to guide the visually impaired

## Work Experience

### Software Development Engineer in Test at BlackBerry

- September 2022 - Present
- TestRail, Git, Postman, xUnit C#, Jira, Cypress.io Javascript
- Executed manual frontend and backend tests around Cylance Cybersecurity platforms
- Used Python to audit coverage of test cases listed on TestRail
- Wrote automated scripts for testing with xUnit framework (C#, .NET)
- Designed and wrote frontend automation tests with Cypress.io in javascript
- Created Jenkins system for frontend automation by writing Jenkinsfile in Groovy
- Caught gating issues and influenced design for user stories

### Full Stack Developer at Proving Grounds Inc Alberta

- January 2022 - April 2022
- 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.