

Farzad Rahman

Contact Me

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- farzadrahman20@gmail.com
- site:
 - farzadr-dev.github.io
 - Site has LinkedIn, Projects, Github, etc.

Professional Skills

Java
C++
Python
Web Development (HTML, CSS, JS)
React JS
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
- Expected 2026

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

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.

Volunteer Experience

Transition Space Developer Consultant

- March 2021 - Present
- Platform for youth with disabilities transition to adulthood services
- Met with team to direct design elements of UI/UX of website for further accessibility; such as improved form-database connection

iCanBike 2019 Volunteer

- July 2019
- Provided support with other volunteers to help children with special needs learn to ride bicycles

Kids Ability Day Camp Volunteer

- March 2019
- March Break Day Camp

Kids Ability Day Camp Volunteer

- July 2018
 - Helped children with special needs playing musical instruments.

Youth Leadership Development Program

July 2017

- Worked with other volunteers and counsellors to plan and run activities for children.