

Kabir Jain

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EDUCATION

University of Waterloo

Waterloo, ON

Bachelor of CFM in Computing and Financial Management (CS + Finance double major)

Sept. 2024 – May 2029

EXPERIENCE

Computer Science Teacher

June 2022 – August 2022

Code 4 Tomorrow

Remote

- Taught introductory programming skills such as loops, lists, syntax and programming logic
- Focused on Python and Scratch by teaching through hands on projects

Sports Organizer

Jan. 2023 – Aug. 2023

City Of Toronto

Toronto, ON

- Monitoring over 100+ participants and ensuring safe and cooperative play throughout program
- Ensuring that the program locations, equipment and supplies meet health and safety standards.
- Takes action to deal with incidents, problems and emergencies and comply with Divisional/City policies and procedures.

PROJECTS

Solitaire | *Java*

- Developed the popular game, Solitaire using Java GUI
- Used object oriented programming, File I/O, and graphics
- Multiple functionalities such as win tracker, buttons to draw more cards, moving cards from pile to pile, start page, and tutorial page

Discord Bot | *Discord API, Joke API, Java, BotShard Hosting*

- Developed a Discord server bot to regulate club server and provide a source of entertainment
- Helped over 200+ members with positive comments from almost all users
- Functionalities include: Joke Command which accesses jokes from an API with different genres, sending images and text, bulk delete messages, detect inappropriate language and delete

Invoice and Receipt Generator | *Google Script, JavaScript*

- Created an application which emails invoices and receipts to businesses
- Sent out over 100+ invoices and receipts with no failures.
- Application takes information about invoice or receipt through google form, fills out pdf and emails to the provided email

Halo | *Java, Android Studio, Discord API*

- Created an application which helps sexual harrasment victims for a hackathon
- Won "Best Overall Project" at Amberhacks Hackathon
- Application educates user about what sexual harrasment is, how to prevent and a method where an anonymous complaint can be made which is linked to a discord server (Can be changed to a different location)

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS, R

Frameworks: React, Node.js, Flask, JUnit, WordPress, Material-UI, FastAPI

Developer Tools: Git, Docker, TravisCI, Google Cloud Platform, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib