

GABRIELLA GERGES

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Education

Western University, London, ON, Canada
Expected in 04/2023
BESc. Software Engineering

- **GPA: 3.9**
- Dean's Honour List, 2021

Projects

Hive | 2022 | SheHacks VI

- Created a Client-side application that organizes Github repositories created by women to address the underrepresentation of women in the software industry.
- Integrated the **Github API** with **Firebase Admin** using **Axios** to provide client-side login functionality and used **React Cookies** to store user information.

Val-T | 2021 | Database Management Systems Course

- Took charge in a team setting to assign tasks, set deadlines, and complete work for the project.
- Developed a **Relational Database** for a Valorant (Game) Tournament System that stored tournaments, matches, players, non-players, as well as tables to represent their relations.
- Implemented the relational database using **MySQL** and contributed to designing the front end, using **Figma**.
- Independently implemented the Figma design and produced the **full stack application** using **React.js**, **Node.js** and a local instance of **MySQL**.

Experience

Software Engineer/Full stack developer | HyperPad – London, ON | 05/2021 - 08/2021

- Contributed to building features for consulting projects using **React.js**, **React Native**, **Javascript**, **HTML**, **CSS**, and **Android Studio** which were positively reviewed each sprint.
- Developed and debugged Backend features using **Firebase** and the **Next.js** Framework to help initialize the foundations of a consulting project.
- Developed **Detox e2e tests** to verify that app features worked as expected.
- Built cross device groups and audio sync features for users using the app to listen to audio together. Feature was later pushed in an update for the app.

Volunteer Web Developer | Gene42 – Toronto, ON | 07/2018 - 07/2018

- Contributed to front-end development of the company's 'about' page on their website, learning about **Node.js** as well as incorporating **JavaScript** and **CSS**

Skills

- Fluent in Java, Html, CSS, JavaScript, React.js, Git, mySQL/SQL, Node.js, Axios, Cookies, React Native
- Exposure to C++, Python, Firebase, Unity, Android Studio, Unix Environment, Figma, and Next.js
- Experience in developing threaded and multi-threaded server/client-side code
- Experience in developing a DBMS
- Extensive experience with API's

Extra Curriculars and Accomplishments

- Winner, SheHacks V, Wolfram Alpha Award, 2021
- Winner, TamuHacks, American Airlines Challenge, 2021
- Hack Western 2021
- SheHacks VI, 2022
- Video Games (FPS, Nintendo, Moba, Rhythm)