Maor Gornic

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EDUCATION

Honours Bachelors of Science: Computer Science (HBSc) University of Toronto
Dean's Honours List, Summer 2021 *Sep. 2019 – June 2023*
CGPA: 3.92 / 4.0

EXPERIENCE

Computer Science Teaching Assistant Sep. 2022 – Present
University of Toronto
- Ran labs and helped students complete programming tasks in C
- Taught students software tools and system programming concepts, including Bash, C, Makefiles, and Sockets

Application Developer Feb. 2019 – Aug. 2019
Halton District School Board
- Created a Desktop Java-based application that allowed my co-workers to easily write scripts without any programming knowledge, and helped them automate data entry and daily encountered tasks.

PROJECTS

StudyTogether | *MongoDB, Express.js, React, Node.js, Jira, Chakra UI, Git*
- Developed an application that facilitates the process of forming study groups at a university
- Communicated with a team of 5 developers using Agile methodologies
- Implemented backend API endpoints in **TypeScript** and **Express.js**
- Built user interfaces using **React**

Restify | *Python, Django, React, CSS, HTML, Bootstrap, SQLite, Git*
- Developed a restaurant social media platform
- Communicated with a team of 3 developers using Agile methodologies
- Implemented backend API endpoints in **Django**
- Implemented a frontend user interface using **React**, **JavaScript**, **CSS**, and **Bootstrap**

iFocused | *Java, CSS, JavaFx, C, JNI, Git, Bash*
- Developed a **Cross Platform** Anti Procrastination App in **Java**
- Created a background **Daemon** to communicate with the main application through **TCP sockets**
- Wrote a website-blocking **C** component to modify a user's host file and integrated the component using Java Native Interface (JNI)
- Implemented a **multi-threaded** process-blocking algorithm using **Bash** commands

TransitApp | *Java, CSS, JavaFX, Git*
- Developed a **Cross Platform** Transit App in **Java** that simulates electronic transit systems in Canada

TECHNICAL SKILLS

Languages: Java, Python, C, C#, HTML/CSS, JavaScript, TypeScript, Bash, SQL
Frameworks: React, Node.js, Django, jQuery, Express.js, JavaFX
Developer Tools: Git, Docker, VS Code, PyCharm, IntelliJ, Eclipse
Libraries: Selenium, Tesseract OCR