

CHRISTOPHER GAWDZIK

Software Engineer & Tech Geek

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EXPERIENCE

Software Engineer Intern

Beb

May 2022 – Ongoing Remote

As a Software Engineer Intern for a startup I am responsible for overseeing the front-end and back-end. Solving bugs or issues that arise on deployment or on production.

- Front-End technologies include React.js, Css, Html, GraphQL
- Back-End technologies include Node.js, Solidity, MongoDB

Teaching Assistant

Carleton University

Jan 2022 - April 2022 Ottawa, CA

As a Computer Science Teaching Assistant for COMP 2401 (Introduction to Systems Programming), I was conducting weekly office hours with a vast knowledge of C to assist under 200 students with assignments, debugging and developing test cases and deepening their understanding of course material through exercises

- Collaborating with the course staff to assess the classes progress through marking assignments, tests and exams and providing feedback to all 200+ students
- Communicating with students during tutorial sessions to answer student questions and to ensure all questions were answered properly and efficiently
- Doing pair programming exercises via tutorials and office hours to increase students understanding of complex topics such as threading, pointers, semaphores etc

PROJECTS

Pokemon Query Program

Client-Server

2022 Remote

- Pokemon Query Program that would take in a CSV file with hundreds of Pokemon and their descriptions and would sort the pokemon based on the user inputted Pokemon type. For instance user would input "Fire" a seperate csv file named "Fire.csv" would be created and all Pokemon of that type and their descriptions would be placed in "Fire.csv" all while communicating between Client-Server code and making use of Linked-Lists, Multi-Threading and Sockets to deliver a fast response to user. Created using the C programming language.

Cryptocurrency Converter

Java

2021 Remote

- Developed a cryptocurrency converter that would take in fiat currency and convert to ethereum, bitcoin, litecoin etc.
- Developed using http requests to an API in native Java

VOLUNTEER

Software Coordinator

FMM Tec Team

Sept 2019 – Mar 2020 Markham, CA

- Instructed lessons on Java and concepts such as OOP, modular programming, etc
- Prepared student members for the Waterloo Canadian Computing Competition (CCC)

EDUCATION

BCs Honours

Computer Science

Carleton University

2020 – 2024 Ottawa, Canada

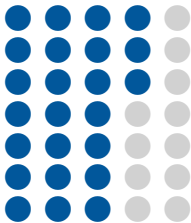


STRENGTHS

- Concurrent Programming
- Software Architecture & Design
- Design Patterns
- Modular Programming
- Object Oriented Programming
- Functional Programming
- Design by Contract

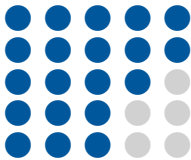
PROGRAMMING LANGUAGES

Java
C
Python
JavaScript
Solidity
HTML
CSS



TECHNOLOGIES

Git/Github
UNIX
MongoDB
GraphQL
Smart Contracts



LANGUAGES

English 5 blue dots

FAVORITE QUOTE

“There is nothing more practical than a good theory”