JAMIE SEBASTIAN
SOFTWARE ENGINEER

A hard working, ambitious software engineer who always takes ownership over his work and insists it meets the highest standards. Pays close attention to detail and possesses strong problem-solving skills. Loves to learn new things and is very adaptable.

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EDUCATION

University of Waterloo
Bachelor of Computer Science

- Expected graduation: April 2023
- Grade: 86%

Relevant University Courses:

- Object-oriented Software Development
- Data Structures and Data Management

External Courses (Udemy):

- Python for Data Science & Machine Learning
- Modern React with Redux

SKILLS

Proficient

- Angular, LWC, HTML, CSS, Javascript
- Java, Scala, C, C++, Firebase
- Unity, Racket, Git, Apex

Experienced

- React, Bash, Salesforce
- Python, C#, PHP, MySQL

ACHIEVEMENTS

Google Code Jam | Aug 2020
Round 2 (Top 5.3%)

Facebook Hacker Cup | Aug 2020
Round 2 (Top 2.5%)

Competitive Programming
Using C++ & Python | Mar 2019 - now

WORK HISTORY

Full Stack Software Engineer
Stratus360 | May 2020 - Aug 2020

- Developed a highly dynamic form using LWC and Apex that can be used in many of the company's projects. The form has the capability of displaying/editing the fields of an object, and we can customize the fields to show, the object type, the fields to lock. It supports creation of an object, different displays (show 2/3 columns, display density etc.)
- In this development, I went through the analysis, design, implementation of the software development cycle. I also created detailed documentation on how to utilise the form.
- Worked on a team to fix issues and develop features for the website, such as fixing multiple css issues (e.g. double scrollbar), improving UX by scrolling to top upon datatable reload.

Full Stack Software Engineer
Raise Your Edge | Aug 2019 - Dec 2019

- Worked closely with lead developer, a former Amazon Software Engineer, from whom I learned about Amazon core values like Ownership, Invent and Simplify, Insist on the Highest Standards
- Participated in design, implementation, and iteration phases of the software development cycle creating a robust chat feature supporting notifications, draggable/resizable popup, in-app URL detection and replacement etc. in Angular and Firebase Realtime Database
- During the iteration phase, improved customer experience by observing UX gaps and inefficiencies, reviewing them with the lead developer then adjusting the code to make improvements
- Took initiative to QA site and suggest UX changes while completing assigned tasks/projects. Made code fixes where appropriate

PROJECTS

Chat++ (Messaging Site with IDE) | Aug 2020
Made with Angular, Firebase, DigitalOcean for Garuda Hacks

CodeHunt (Advanced Problem Filtering Site) | Jul 2020
Made with Angular, uses problems from Codeforces/UVa

This House of Mine (Adventure Game) | Jan 2019
Made with Unity for Global Game Jam

Galactic Pizza Quest (Puzzle Game) | Oct 2018
Made with Unity for GI Game Jam (Fall)