Ade Sobodu

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Education

University of Ottawa · Ottawa, ON

BASc in Electrical Engineering & BSc in Computing Technology · Expected 05/2022

Cumulative GPA: 3.5/4.0

Relevant Courses: Data Structures & Algorithms • Programming Concepts and Paradigms • Software Engineering and Construction

Honours & Awards: Dean's Honour List • Merit Scholarship

Experience

Product Support Engineer | 05/2021 – 08/2021

Xerox • Saint John, NB

- Managed customer issues working closely with technicians and duty managers and providing technical solutions through diagnostics and testing.
- Configured customer products and systems utilizing TCP/IP and networking

Skills

Languages | Java • Python • JavaScript • HTML/CSS • Go • C/C++

Frameworks & Databases | React • Node.js • Bootstrap • MongoDB • Firebase

Software & Technologies | MATLAB • AWS • Docker • Kubernetes • Git

Projects

4mula Hub | 04/2021 – Present

JavaScript • React • Express • Node.js • MongoDB • AWS • Docker

- Developed a **MERN stack** web application using **MVC** pattern which allows users to engage with the latest Formula 1 content
- Utilized **API calls** from a web scraper to obtain data and content, storing and querying them using **MongoDB**
- Utilized **Docker** for staging deployments by creating docker files to generate images stored in **AWS ECR**

E-merge | 01/2020 – 04/2020

Python • Circuit Playground • Android Studio • Java • SolidWorks

- Led a team of 5 in developing a wearable emergency device according to a client's needs and requirements through **agile** development
- Developed a companion application using **Android Studio** and **Java**; storing and querying user data and information using **Firebase** database
- Managed **continuous integration** and regular **unit testing** with **Circle CI** ensuring application is functional

LessTrvld | 06/2019

JavaScript • HTML • CSS • React

- Developed a path finding visualization web applicaition using **React**
- Implemented A* search algorithm to find the shortest path from between two points

Activities & Events

uOttaHack | **Competitor |** 2020 • 2021

Competed in the annual 36-hour hackathon, working with a team and participating in several workshops