GIFT AKINPELU   COMPUTER SCIENCE STUDENT

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EDUCATION

Carleton University, Ottawa, ON   September 2019 – April 2024
Bachelor of Computer Science, Honours, Co-op
- **Deans Honours List: 2022-2023 Academic Year**

TECHNICAL SKILLS

Programming Languages: Java, C, C++, Python, JavaScript, HTML, PostgreSQL, Haskell
Libraries & Frameworks: jQuery, ReactJS, Node.js, Bootstrap, Ruby on Rails, Docker, Linux, Mongo

JOB EXPERIENCE

IFS, Ottawa, ON   May 2022 – December 2022
Associate Software Engineer Co-op
- **Languages/Tools: Java, Oracle Database, SQL, Docker, Git, Junit**
- Worked primarily with Java, both in improving already implemented software for UPS Airlines and creating new projects for NavAir Airlines
- Initiated and developed a new feature for NavAir that enabled users to update the location of aircraft engines/components in the core system (Maintenix), demonstrating innovation and a proactive approach to enhancing system functionality
- Verified feature acceptance criteria using postman API tests
- Authored end-to-end and automation tests for implementations, ensuring robustness and reliability of the software solutions provided to UPS and NavAir
- Debugged code and located root causes of problems by reviewing configuration files and logs
- Held frequent syncs with other developers to clarify project scope and reprioritize as fit

Warner Media, Ottawa, ON   January 2022 – May 2022
Software Tester Co-op
- Created and maintained testing documentation to track quality assurance processes
- Advocated for quality with teammates throughout the software development lifecycle
- Ensured new features met technical specifications through collaboration with engineers
- Contributed to the testing and deployment of HBO Max on Xbox and tvOS, enhancing user experience

TECHNICAL PROJECTS

Images Web App
https://github.com/Stephengift/Images/
- **Languages/Tools: JavaScript, Node.js, Passport.js, MongoDB, Express, EJS, HTML, CSS**
- Developed an image repository website that displays, create, update, and delete images (CRUD) using Node.js on the backend
- Designed and implemented a user authentication and authorization component that allows user to comment, post, rate, and review images using Passport.js for Authorization verification
- Implemented data persistence using MongoDb. MongoDb was responsible for storing comments, post reviews and usernames
- Implemented error handling with expressJS to prevent sending an invalid post request
- Front end styled with bootstrap (navbar, forms, alerts and collapse included) and CSS

EXTRA-CURRICULAR ACTIVITES

Team Leader – Eskom Expo for Young Scientists in South Africa
https://twitter.com/SiemensAfrica/status/915928970507571201?s=20
- Defended and presented my project, the noise harvester (a device that converts noise into electrical energy) at the annual Eskom Expo in SA