

GIFT STEPHEN AKINPELU



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[gift-akinpelu](https://www.linkedin.com/in/gift-akinpelu)



[Stephengift](https://github.com/Stephengift)

Experience

Agnico Eagle Mines Limited

IT & Automation Student, Contract

Oct 2024 – Present

Kirkland Lake, ON

Apple

Specialist, Contract

Aug 2024 – Oct 2024

Ottawa, ON

IFS

Associate Software Engineer, Co-op

May 2022 – Dec 2022

Ottawa, ON

- **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

Software Tester, Co-op

Jan 2022 – Apr 2022

Ottawa, ON

- 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

Project

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

Technical Skills

Languages:

Java, C, C++, Python, JavaScript, HTML, PostgreSQL, Haskell

Technologies & Frameworks:

ReactJS, Node.js, Rails, Docker, Mongo

Miscellaneous:

Scrum, Agile, DevOps, Git, UNIX/Linux

Leadership & Extracurricular Activities

Team Leader – Eskom Expo for Young Scientists in South Africa

Link to Eskom Expo for Young Scientists on Twitter

- Defended and presented my project, the noise harvester (a device that converts noise into electrical energy) at the annual Eskom Expo in SA.

Attended an Amazon University Event - So You Want to be Developer webinar

Education

Carleton University

Honours, Bachelor of Computer Science

Class of April 2024

Ottawa, Ontario, Canada