

TEVIN COLE

Port of Spain, Trinidad & Tobago

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🐙 github.com/frostythedev

Education

University of Ottawa (Student Exchange)

Bachelor of Science in Computer Science

Sep. 2023 – May 2024

Ottawa, Canada

University of The West Indies

Bachelor of Science in Computer Science

Sep. 2021 – Dec. 2024

St. Michael, Barbados

Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- System Security
- Software Engineering
- Database Management
- Computer Networks
- Computer Architecture

Experience

Google

May 2024 – Aug. 2024

Software Engineer (Intern)

Toronto, Canada

- Contributed to the integration of internal microservices by designing and implementing testing and automation tools using Python to optimize quality assurance processes.
- Developed user dashboards for the internal team, leveraging HTML, CSS, and JavaScript alongside Node.js to seamlessly interface with the automation tools.
- Gained relevant experience in the software engineering processes by working within multiple teams to implement features, host review sessions updating documentation, and partake in daily engineering standups.

myTourni eSports

Sep 2021 – Mar. 2022

Multiplatform Software Engineer (Contract)

Trinidad & Tobago

- Fullstack design and development of a mobile application for iOS/Android using Dart and the Flutter framework using the Waterfall Software Development Methodology.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Integrated cross-platform authentication using Discord's API to improve user experience and increase usage of the app to 40% of the communities userbase.
- Utilized Github and Jenkins for version control to manage source code and provide continuous integration in order to automate the entire process of loading the latest build code.
- Generated analytical reports used to make recommendations for further development resulting in 75% less spending over 3 months.

Projects

eHotels | PHP, HTML, Javascript, GitHub

Apr. 2024

- Developed a Hotel Management Web Application using PHP and HTML/CSS and Javascript to manage all the hotels of a group of chains with management of customers, employees, individual hotels, rooms, payments and bookings. Utilized PHP to build the backend used to store information related to the above entities. Used Github for collaboration with Quality Assurance and Version Control.

Car Rental Management System App | Nodejs, HTML, CSS, Javascript, GitHub

Apr. 2023

- Developed a Car Rental Management System using NodeJS and HTML/CSS and Javascript to manage a companies fleet of rental cars, including scheduling, customer management and payment processing.
- Utilized NodeJS to build the backend used to store information related to car models, store locations, licence plates.
- Used Github for collaboration with Quality Assurance, Documenter and Business Management.

Supermarket Simulation App | Java, VS Code

Nov. 2022

- Designed a Supermarket Simulation application in Java which tracked inventory management of vendors, customers, a virtual bank and the supermarket for best practices.
- Implemented object-oriented programming practices such as inheritance to create different vendor types a local log database, customer data and instances of a particular simulation.

Technical Skills

Languages: Java, C, HTML/CSS, Flutter, JavaScript, SQL, Python, MongoDB

Developer Tools: VS Code, Google Cloud Platform, Android Studio, Power BI

Technologies/Frameworks: Linux, Jenkins, GitHub, SvelteKit