# Bavin Edwards

### Software Developer

Talented web developer with proven industry experience in agile environments. Experienced with building frontend applications with HTML, CSS, JavaScript, TypeScript, React, and backend APIs with NodeJS, GraphQL, MongoDB and some experience in Java, Spring Boot, Python and PostgresQL.



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# **EDUCATION**

### **Physics**

University of the West Indies

09/2013 - 02/2017

Courses

General Physics

# **WORK EXPERIENCE**

# **Senior Software Developer**

Alessa, by Tier1 Financial Solutions

08/2022 - Present

Achievements/Tasks

- Hands-on research and development of the architecture and features for data-analytic, and consumer-facing web platforms, which serves major financial institutions worldwide.
- Facilitate and coordinate weekly code review sessions.
- Attend weekly architecture meetings to determine critical steps forward for the project.
- Review developer code submissions to ensure code functionality, readability and reusability.
- · Facilitate coaching developers where necessary.

#### **Software Developer**

Alessa, by Tier1 Financial Solutions

10/2021 - 08/2022

Achievements/Tasks

 Hands-on research and development of the architecture and features for data-analytic, and consumer-facing web platforms, which serves major financial institutions worldwide.

# **Software Developer**

**Smart Mobile Solutions** 

10/2020 - 10/2021

Achievements/Tasks

- Design, build, or maintain web sites, using authoring or scripting languages, content creation tools, management tools, and digital media.
- Perform web site updates.
- Write, design, or edit web page content, or direct others producing content.
- Develop databases that support web applications and web sites.
- Write supporting code for web applications or web sites.

# **SKILLS**

CP

Python

SQL databases

Relational Databases

Web Programming Using Flask and Django

HTML, CSS JavaScript(ReactJS, NodeJS)

Non-relational databases

**TypeScript** 

# PERSONAL PROJECTS

#### **Auctions Web Application**

zerico007.pythonaywhere.com

#### Apple Shop

zerico007.github.io/apple\_shop

# Profile

zerico007.github.io/profile

### Foodie App

zerico007.github.io/food-app

#### NPM packages

- https://www.npmjs.com/package/xml-json-format
- https://www.npmjs.com/package/object-array-filter

### Persisting React useState

- Published article detailing how to create a custom useState hook that leverage session storage to persist component state.
- https://www.jsnow.io/p/javascript/react/persisting-data-in-reactusestate

# **CERTIFICATES**

CS50 Introduction to Computer Science (05/2020 - 06/2020)

Course includes introduction to and project building in the following languages/platforms: C, Python, SQL, HTML, CSS, Javascript

### **INTERESTS**

Data Science, History, Geopolitics, Mobile development, web development