



JORDAN AHU

FULL-STACK SOFTWARE
DEVELOPER

Details

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Links

[Portfolio Site](#)

[LinkedIn](#)

[Github](#)

[Instagram](#)

[Twitter](#)

Skills

JavaScript

Node.js

Git and Github

Reactjs and Redux

TypeScript

Automated Testing

Object Oriented Design Patterns

CSS3 and SaSS

HTML5

Web Scraping

Adobe Photoshop

jQuery

Languages

English

Ga

Ewe

Twi

Persian(Farsi)

Professional Summary

I am a self-taught, detail-oriented Full-Stack JavaScript Developer well versed in modern Front-end and Back-end technology. I have an eye for clean code and I inculcate best practices such as tried and tested SOLID design patterns and Object Oriented patterns mentioned in the Gang Of Four book-The Bible of Object-Oriented Programming. I am comfortable with JavaScript, my native programming language, and other technologies related to it such as Reactjs, Nodejs, TypeScript, just to name a few. To ensure my codes are robust all the time, I write integration and unit tests with the Jest testing framework and end-to-end tests with Selenium and Puppeteer.

Experience and Projects

FULL-STACK SOFTWARE DEVELOPER, Self-employed, Accra, Ghana

1. I created a live corona-virus tracker with Reactjs and Material UI. One challenge I faced was working with the massive amount of JSON data from the API response. I tackled that by using a "for in loop" to print and keep track of all the top-level properties of the parsed JSON data so as not to confuse them with the lower-level, deeply nested properties, and that drastically sped up my development!
2. I designed a YouTube clone with JavaScript, HTML, and CSS. I inculcated the MVP(Model-View-Presenter) which ensured loose coupling between the modules. The challenge I faced was persisting the dark theme on different pages. I solved this by defining an observer function that reacts to the change in the background color of the pages opened whenever the dark theme button is toggled.
3. I created an imaginary video rental CRUD(Create, Read, Update and Delete) API with Nodejs, JWT(JSON Web Token), Express, and MongoDB. I employed the MVC(Model View Controller) architecture and the challenge I encountered was taking care of all the edge cases for authentication. I solved that by creating a middleware function which checks whether a user has a valid authentication token and validates the client. Employing TDD(Test Driven Development) also sped up my development process and gave me confidence in the robustness of my code.

Education

Bachelor of Science in Computer Science, University of Cape Coast, Cape Coast

2021 – PRESENT

Still in School.

WASSCE CERTIFICATE, AKATSI SENIOR HIGH SCHOOL, AKATSI, VOLTA REGION

OCTOBER 2014 – JUNE 2017

- Majored in Pure Science
- Received Government Merit Scholarship award for overall best student in the school.
- Awarded a sum of one thousand Ghana cedis for emerging the winner of the regional competition of the National Science and Maths Quiz(NSMQ).
- Graduated with a total aggregate of 11 with three As and four Bs

Courses

RESPONSIVE WEB DESIGN , FreeCodeCamp