JAMES NIYONGIRA

Full stack Web Developer

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LinkedIn | Portfolio | GitHub | Leetcode

EDUCATION

Web Development and Internet Applications Diploma   Fall 2022 – Present
Algonquin College   Ottawa, ON, Canada
GPA: 3.98/4.0

PROGRAM-RELATED SKILLS

Highly Proficient in the following programming languages and frameworks:
- JavaScript, TypeScript,PHP, Python and C#
- Production-level ReactJS experience
- JQuery, Nodejs, Flask, Express, Django
- strong DOM manipulation skills
- Strong design skills using CSS 3 (pure CSS, Tailwindcss, bootstrap ...)
- Unit Testing
- Strong understanding of JSON data
- Big Data experience (MongoDB) and strong skills in relational DBs
- RESTful APIs development and testing using Postman
- Experience in writing and deploying clear, well-documented and testable code in JavaScript, specifically in ReactJS and NodeJS
- Googling: If the solution is on the Internet, I can find it real quick.

Solid skills in working with the following tools:
- Docker and Kubernetes for Production-grade workflow
- Git & GitHub, Heroku, Git Tower, Travis-CI, and GitHub actions for CI/CD
- Microsoft office 365 and Adobe creative suite
- Linux, UNIX, and Windows

Soft skills:
- Excellent social and technical communication skills
- Adaptability
- Teamwork and conflict resolution
- Time management
- Professionalism
- Ability to work in agile environment and deliver high-quality results

ACADEMIC PROJECTS

Below are some of my academic projects that I have worked on, to prove my strong fullstack coding skills mentioned Above. All of my projects are available on my portfolio website linked in the header of this document and I welcome coding challenges for further testing.

1. **Natours:**
   A full stack web application built with JavaScript and MongoDB that allows users to explore tours available, book them and leave reviews by sharing their experiences. After completing this project, I gained the following skills:
   - Creating RESTful APIs in Nodejs
   - Performing CRUD operations in MongoDB using Mongoose ODM
   - Consuming APIs on the frontend of the website to create dynamic pages
   - Deploying containerized applications using Docker
   - Writing REST APIs tests

2. **Video Search Application**
   A React/redux web application that is built on the top of YouTube API that allows users to easily search on YouTube without distraction of irrelevant suggestions or ads. After completing this project, I was able to:
   - Building component-driven UIs in ReactJS
   - Working with APIs in React
   - Clean and elegant design

WORK EXPERIENCE

Customer Fulfillment Associate | Amazon warehouse   Aug 2022-Jan 2023
I worked as a fulfillment associate in amazon YOW1 warehouse carrying out the following tasks regularly:

1. Picked and packed customer orders with high accuracy and efficiency, utilizing handheld devices and packing stations to meet strict order processing deadlines.

2. Operated material handling equipment, such as pallet jacks, to safely transport inventory and products within the warehouse, maintaining adherence to safety guidelines and protocols.

3. Worked in teams to achieve daily work goals