JAMES NIYONGIRA

Full stack Web Developer

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EDUCATION

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

PROGRAM-RELATED SKILLS

Highly Proficient in the following programming languages and frameworks:

- Core JavaScript
- Nodeis, ReactJS, Express
- Markup languages: HTML 5 and CSS 3
- Databases: Strong knowledge in SQL and NoSQL DBs like MongoDB
- ODM library: Mongoose

Familiar with the following programming languages:

- C#, ASP.NET
- Python core
- C++
- PHP

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
- Problem Solving and time management
- Professionalism

ACADEMIC PROJECTS

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

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

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:

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