Yannick S. Fumukani

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OBJECTIVE

To obtain a full-time software engineering position.

EDUCATION

Iowa State University | Ames, Iowa   Jan 2021 - May 2023
Bachelor of Science, Software Engineering

Kirkwood Community College | Cedar Rapids, Iowa   Jan 2017 - Dec 2020
Associate in Applied Science

WORK EXPERIENCE

Full Stack Software Engineer:
BHB - Contract - Remote
June 2022 - August 2022 - 3 months

- Designed and implemented the front and back end of the platform.
- Tested the backend API with Postman
- URL: https://brinahairbeauty.store
- Technologies used: ReactJS, NodeJS, Tailwind CSS, Typescript, MySQL, AWS, Postman

PROJECTS

Portfolio :
- Built my personal portfolio showcasing different animations, and it's designed to be mobile-friendly.
- URL: www.yannickfumukani.com
- Technologies used: NextJs, NodeJS, Tailwind CSS.

Cancer predictor :
- As a part of a team of 6-engineers, I helped develop the front end of our cancer AI-based application by sending requests and displaying the predictions in an elegant and clear way for the users.
- Technologies used: React, NodeJS, Python, AWS EC2, and Sagemaker.

Cy-Activity :
- As a part of a team of 3-engineers, I developed and optimized the backend of Cy-activity for thousands of daily users utilizing Springboot.
- Enhanced the application security by utilizing Spring Security and JWT
- Deployed the backend to the university server.
- Technologies used:

Pro resume:
- Led a team of 5 software engineers to design and implement the front and backend of the platform.
- Contributed to the frontend design using React.js
- Optimized the load speed of the platform [frontend] by 40%.
- Technologies used: ReactJS, NodeJS, TypeScript, MySQL database.

ExpensesX:
- Designed and Implemented the mobile based and backend for this expense tracker
- Technologies used: React Native, Typescript, NodeJS, PostgreSQL
- URL: Under construction

SKILLS

- **Programming languages:** HTML 5, Css3, JavaScript, Typescript, SQL, JAVA, Dart, Swift, C#, C/C++, SQL, and Python
- **Frameworks:** Springboot, ReactJs, NextJs, React Native, and SwiftUI
- **Tools & Others:** Git, Mysql, PostgreSQL, Neo4J, MongoDB, AWS, No SQL database, Docker, Linux, and Figma
- **Languages**: English, French
- **Personal:** Strong communicator, problem-solver, self-motivated, and constant-learner