

# Yannick S. Fumukani

slashcs7@hotmail.com | 718-290-4589  
<https://yannickfumukani.com> | <https://github.com/slashfmk>  
<https://linkedin.com/in/yannick-fumukani-a894589b>

## OBJECTIVE

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To obtain a full-time software engineering position.

## EDUCATION

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**Iowa State University** | Ames, Iowa  
Bachelor of Science, Software Engineering

Jan 2021 - May 2023

**Kirkwood Community College** | Cedar Rapids, Iowa  
Associate in Applied Science

Jan 2017 - Dec 2020

## PROJECTS

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### 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.

### Portfolio :

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

### 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.

**Brina's hair beauty :**

- Designed and implemented the front and back end of the platform.
- URL: <https://brinahairbeauty.netlify.app>
- Technologies used: ReactJS, NodeJS, Typescript, MySQL, AWS

**ExpensesX:**

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

## SKILLS

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- **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