Johan Pete Karangwa

otariepete@gmail.com | Plymouth, MN 55442 | (763) 438 5044

Career Summary

Highly motivated and results-driven Computer Science graduate with comprehensive experience in full stack web development and a passion for building user-friendly applications. Proven ability to deliver impactful projects in team settings using agile methodologies. Skilled in a diverse range of programming languages and technologies, with a solid foundation in software engineering principles. Dedicated and disciplined, currently serving in the Minnesota National Guard.

Education

Metropolitan State University, St Paul, MN

Bachelor of Science, Computer Science Major   May 2024

Anoka Ramsey Community College, ARCC, Coon Rapids, MN

Computer Science Transfer Pathway   2019 – 2022

Experience

York Solutions, Brooklyn Park, MN

Associate Software Engineer   November 2022 – February 2023

- Developed full stack web applications using C# .NET and Web API, enhancing website functionalities for healthcare and retail sectors.
- Collaborated with a team to simulate a doctor's office and create an online grocery store, following agile methodology to ensure efficient project delivery.
- Designed and implemented an unpublished pantry management app, enabling families, restaurants, and businesses to effectively track and manage their inventory.
- Performed troubleshooting, conducted impact analysis, and resolved defects to ensure system reliability and performance.
- Documented technical specifications and system configurations to support ongoing maintenance and future enhancements.

Extracurriculars

- Completed an Engineering Apprenticeship, earning a certificate as an Associate Software Engineer from York Solutions
- Actively serving in the Minnesota National Guard, demonstrating leadership, discipline, and teamwork.
- Awarded a certificate of appreciation for active participation in a conversation partners program, enhancing cross-cultural communication skills.

Skills

- Programming Languages: Java, Python, C# (.NET), JavaScript, TypeScript
- Web Development: Git, HTML, CSS, ReactJS, AngularJS, Angular Material, Web API, Bootstrap
- Databases: SQL (MySQL)
- Tools: PowerPoint, Excel, Word
- Specialized Knowledge: Machine Learning