KAGISHO MABAKANE PITSI

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https://pitsi-kagisho-web-portfolio.netlify.app/ · https://github.com/Kagisho96/

OBJECTIVE

Motivated Software Developer pursuing a Computer Science Bachelor's degree with a strong theoretical foundation. Excelled in first-level modules, mastering Applied Linear Algebra, Mathematical Modelling, and Programming. Advanced to second-level proficiency in Differential Equations, Numerical Methods, and Computer Algebra. Currently tackling third-level challenges in Ordinary Differential Equations, Mechanics, and Special Relativity. Possesses a year of hands-on experience at ITTHYNK SMART SOLUTION, specializing in Version Control, Object-Oriented Programming, Front-End Development, TypeScript, and modern technologies. Eager to contribute academic and professional skills to a dynamic software development team.

EXPERIENCE

08-02-2023 – 31-01-2024
SOFTWARE DEVELOPER INTERN, ITTHYNK SMART SOLUTION

I worked mostly in Frontend, Backend, and Documentation of each project

DUTIES

- Develop scalable and modular use interfaces, ensuring a responsive and seamless user experience
- Implement GraphQL queries and mutations using Apollo to optimize data fetching in client-server communication
- Translate app designs to responsive, interaction frond-end code using HTML, CSS JavaScript/TypeScript
- Collaborate with team members, manage repositories, and ensure code quality through the effective use of GitHub
- Creating structured and formatted documentation using Markdown, ensuring clear and concise communication within development teams
- Debug errors, troubleshoot issues, and perform routine performance optimizations

EDUCATION

2021 -
BSC IN APPLIED MATHEMATICS AND COMPUTER SCIENCE,
UNIVERSITY OF SOUTH AFRICA

Excelled in first-year courses with distinctions, mastering applied linear algebra, programming, computer systems, and calculus, laying a strong foundation.

SKILLS

- Version Control
- Object-Oriented Programming (OOP)
- Front-End Development
- TypeScript
- PL-100-Microsoft-Power-Platform-App-Maker
- Cascading Style Sheets (CSS)
- Tailwindcss
- HTML5
- JavaScript
- SonarQube
- Prisma ORM
- Apollo GraphQL
- Hasura
- Collaborated with U/X designers on Figma
- React.js
- Express.js
- Cloud Firestore
- MongoDB
- Postgres
- Node.js
- AWS Cloud
- GitHub(Git)
- Markdown
- Cucumber and Playwright

REFERENCES

- **NOBUHLE NGOBESE - ITTHYNK SMART SOLUTIONS**

  LINE MANAGER AND SCRUM MASTER
  0749366169
  NOBUHLE@OPHERLABS.CO.ZA

ACTIVITIES

Passionate software developer and team player. Secured victory at Limpopo Hackathon 2022, excelling in EPF Agriculture Hackathon. Committed to innovation and collaboration for impactful solutions.