Grace Kipa

Aspiring Full Stack Web Developer

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Aspiring Full Stack Web Developer with a strong foundation in both front-end and back-end technologies, including HTML, CSS, JavaScript, Java, and SQL. Passionate about creating dynamic, user-friendly web applications and constantly seeking to enhance my skills through continuous learning and real-world experience. Eager to contribute to innovative web development projects and collaborate with talented teams to deliver high-quality software solutions.

Technical Skills

Programming Languages
- HTML, CSS & JavaScript
- Java
- C++
- PHP

Frameworks
- React.js
- Express.js
- Kotlin

Design Tools
- Figma
- Flutter

Database Management
- MySQL
- phpMyAdmin

Version Control
- Git
- GitHub

Work Experience

L'oreal Promoter [Part-time]   Sept 2022 - Oct 2023
- During my time in this role I have learned that a great sale starts with a smile and a warm welcome. I have understood the fundamentals of sales, helping customers choose the right product at the right price with the right promotion.

Invigilator [Part-time]   Oct 2020 - April 2021
- IH Johannesburg is a TELF language school for foreign nationals in South Africa learning English. My roles in this company included ensuring all students have applied for their exams, and invigilating their examinations.

Administrator [Part-time]   Jan 2021 - June 2022
- Working at Cuisine D'amour which is a catering company, I oversaw the data capturing aspect of the business. Responding to client inquiries, and provided information about their services, and follow up with potential clients.

Junior Web Designer   June 2018- June 2019
- Worked together with their marketing team to design 2 advertisement projects for a local client.
- I was tasked with conceptualizing the web design for new changes on the company's website.

Education

BSc IT in Software Engineering
Eduvos

Feb 2020 - Dec 2023

- Learning Areas:

1. Major Modules: Advanced Database Systems, Java and Distributed Systems, Web Development and E-commerce, C++, Software Development.
2. Minor Modules: Information Systems Strategic Design, Networking Infrastructure and Security, Business Management, Project Management, Data Structures and Algorithms.

Fullstack Web Development Bootcamp
Melsoft Academy

March 2024 - Sept 2024

- Learning Areas:

1. HTML & CSS
2. Advanced JavaScript (OOP & ES6)
3. React.js (Redux)
4. Node.js (Express.js)
5. Databases & SQL
6. Tailwind/ Bootstrap CSS
7. Web APIs
8. Authentication, Security and Deployment

Jeppe High School for Girls
Secondary School

Jan 2013 - Dec 2017

- Honors Include:

1. House Captain (Matric Year)
2. First Aid Captain
3. Netball 2nd Captain (First Team)

Soft Skills

- Excellent Writing and Communication
- Customer Service and Interpersonal Skills
- Adaptability and Team Collaboration
- Time Management

- Problem-solving
- Creativity
- Eye for Detail

Projects & Portfolio

Portfolio CV Project

I took it upon myself to take a cv project we made for the bootcamp and turned it into a well-versed web project. Incorporating Bootstrap CSS and JavaScript to bring my portfolio to life. The colors and designs used give a glimpse into my personality even before meeting me. A creative at heart with a bubbly persona, quick to tackle any challenge given to me.

Please do take time to go through my project.

https://grace-kipa-cv-website.netlify.app

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Project 1 - KKD Super Cool Mobile App   2017 - present

- For our final year project we we're tasked with creating a database driven mobile app for a start up company. This project was a significant learning experience and ignited my passion for bringing systems to life.
- The project taught me valuable project management skills. We held weekly sprint meetings, developed a project plan, and created a Work Breakdown Structure (WBS) that detailed the project scope, resource allocation, budget, and risk management strategies. We used Gantt charts and dashboards to meticulously plan each step.
- I was part of the front-end and business analyst teams for the project. My front-end partner and I focused on the UI/UX design, utilizing tools such as Figma and Flutter to create a user-friendly interface based on the client's needs.
- As a member of the business analyst team, I conducted meetings with the client to understand their goals and expectations. I documented the project requirements and created use cases that described how users would interact with the application. Additionally, I helped manage the project scope, ensuring all requirements were documented and agreed upon before the deployment process began.
- This project provided me with extensive knowledge in business analysis, front-end development, project management, and the importance of working in a collaborative team environment.

Programming languages, tools and Frameworks used:

- Java
- Android Studio
- Kotlin
- Xampp
- phpMyAdmin
- PHP
- MySQL
- Figma
- Flutter
- Sprint Boot

Project 2 - G-LOC Events Ticket Station

- At Melsoft Academy we we're tasked as a group of 4 on developing an online ticketing system. Primarily focusing on facilitating the purchase of tickets for events within the startup community.
- Our programming languages that we used are; HTML, CSS and JavaScript. We used OOP and ES6 principles in our project to promote improved code readability and ensure we use the best modern development practices.

- Our idea for the ticket station project was to be our own Compu-ticket company, where we aid businesses advertise and sell tickets to their events that consist of both free and paid tickets.
- The project consists of a welcoming landing page that has more information on the most recent event which is the Wine and Dine event. We also feature login and sign-up pages that integrate a basic user authentication system that securely stores the users credentials on the browser's local storage.

References

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