

MOHAU DAVID KGOMOTSO MUSHI

Junior Software Developer

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Professional Summary

Highly skilled and motivated software developer with a strong focus on front-end technologies, particularly React.js. Committed to continuous learning and professional growth, design and implement responsive and user-friendly interfaces, coupled with a solid foundation in front-end development. Committed to delivering high-quality, scalable solutions and passionate about leveraging the latest technologies to drive innovation.

Professional Experience

Koolcon Turnkey Solutions

01/07/2022 – 31/07/2022

General Worker – Contact

Responsibilities / Duties:

- Operating and maintaining various construction equipment and tools safely and efficiently. • Performing tasks such as loading or unloading construction materials.
- Following safety protocols and regulations to ensure a secure work environment and minimize risks on construction sites.
- Collaborating with team members to ensure projects were completed on a timeframe given.
- Reading and interpreting construction plans, blueprints and diagrams to execute tasks accurately.
- Conducting regular inspections to identify potential hazards, defects or issues in construction materials or equipment.
- Providing support to skilled craftsmen, such as electricians, as needed.
- Maintaining cleanliness and organization at the construction site by clearing debris and hazardous materials.
- Communicating effectively with supervisors and team members to coordinate tasks and ensure smooth workflow throughout the construction process.

Technical Skills

- Languages: JavaScript, HTML, CSS
- Frameworks/Libraries: React.js
- Tools: Git, npm, VS Code

Education & Certifications

Software Engineering (Expected December 2024)

CodeSpace Academy

- Relevant Coursework: CodeSpace, provides a comprehensive study of software development, covering areas such as web development, programming languages, frontend technologies (HTML, CSS, JavaScript), and React.js, Node.js.
- Additional Coursework: The academy provides tech talks, and practical training to enhance our coding skills and prepare us for real-world software development cases. The academy emphasized on building real-life coding projects hands-on, which will allow us to apply theoretical knowledge to practical applications

- Relevant Coursework: Object-Oriented Programming, Web Development, Database Management, Software Engineering and Agile Methodologies.
- Addition to the coursework: We students were involved in a practical application and training related to systems development. For example, students were assigned to develop non-commercial software as part of our company's philanthropic social responsibility. We were required to choose a context in their area for which we would like to create an application, and then carry out the Systems Development Life Cycle process, including phases such as investigation, feasibility study, analysis, design, and implementation

Projects

Cache Bank Landing Page Portfolio Piece (https://github.com/MohauMushi/MOHMUS379_BCL2401_GroupA_MohauMushi_SDF11.git)

- Technologies Used - The Cache Bank Landing Page Portfolio Piece was developed using a combination of HTML, Tailwind CSS, and JavaScript.
- Role - involved in this project would have encompassed the development of the web application using the specified technologies. This included implementing the design which was already provided and layout using HTML and Tailwind CSS, as well as incorporating any necessary interactive features using JavaScript for the responsiveness of the web application.
- Learning Outcome - from this project include gaining a deeper understanding of different use cases for CSS Grid and Flexbox, structuring the layout of a web page using grid columns and rows, and developing interactive websites and UI applications using JavaScript.

Personal Portfolio Website (<https://mohau-mushi-portfolio.vercel.app>)

- Technologies Used - My personal portfolio website was created using HTML, CSS, and JavaScript. These technologies were utilized to develop a responsive site that showcase my skills and projects. HTML was used for the structuring content, CSS for styling and layout, and JavaScript for interactive elements or dynamic functionality within the portfolio.
- Role - My role in this portfolio involved the design and development of my personal portfolio website. This included structuring the layout and content using HTML, styling the website using CSS to ensure responsiveness and visual appeal, and incorporating interactive features using JavaScript for the responsiveness.
- Learning Outcome - In creating my personal portfolio website was to gain practical experience in web development using HTML, CSS, and JavaScript. Therefore, this portfolio provided insights into creating responsive and visually appealing websites, which will enable me to effectively present my personal projects and skills, and understand the importance of a strong online presence for showcasing my work to potential employers or clients.

Additional Skills

- Strong problem-solving and analytical skills
- Excellent communication and collaboration skills
- Adaptable and quick to learn new technologies