BABALWA PORTIA NGCWAYI

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SUMMARY: Results-oriented professional with over 1**0 years of experience in the successful development and management of digital mapping projects**. Recently transitioned to focus on Software Development and User Experience (UX) design.

EXPERIENCE

Junior Software Developer   **Younglings**| January 2024 - Current

Create **wireframes** using tools like Balsamiq to outline the basic structure and layout of the user interface.

Develop **interactive prototypes using Figma**, allowing stakeholders to visualise and test the user flow and design.

Code the user interface using HTML, CSS, and JavaScript to bring the designs to life in a web environment.

Implement **responsive design** principles to ensure a seamless user experience across various devices and screen sizes.

Utilise React.js to build dynamic and interactive components, **enhancing the user interface** and **overall user experience**.

Work with state management in React to handle data and user interactions efficiently.

Collaborate with cross-functional teams, including designers and back-end developers, to ensure a cohesive and integrated software solution.

Communicate effectively with team members, **providing updates on progress, identifying challenges, and seeking feedback for continuous improvement.**

Debug code to identify and fix issues, ensuring the software functions as intended.

Develop **problem-solving skills to troubleshoot challenges** related to front-end development and user interface implementation.

Delivery Lead |Geospatial Technician **AAM:a Woolpert Company**| April 2017 - July 2023

Provide high-level **oversight and support for multiple projects**, ensuring their successful execution.

Coordinate internal resources to achieve flawless project delivery.

Ensure all **project requirements are met and track progress** towards production targets, deliverables, and deadlines.

Maintain stringent **quality control measures** to ensure accurate deliverables.

Collaborate with specialists and departments to establish best work practices for digital mapping production.

Generate necessary **administrative information, including timesheets and production reports.**

Guide, advise, and participate in the **training of new recruits**.

Organise project teams and **communicate progress to clients or Project Managers**.

Enforce **quality standards** throughout the project lifecycle.

Coordinate changes and adapt as necessary.

Foster **team commitment and productivity** throughout project duration.

Evaluate, organise, and prioritise workload within set schedules.

Spatial Information Technician | AAM:a Woolpert Company | March 2013 - March 2017

Managed dat**a and performed data reduction, editing, enhancements, and checks** for digital mapping projects.

Utilised Adobe Photoshop, Micro-Station, and Global Mapper for workspace creation and documentation.

Oversaw orthophoto data management and its conversion into ortho maps.

Ensured accurate data deliveries, archiving, and documentation

EDUCATION

2023: CapaCiTi-UVU Africa-**Software Development**

2023: Management and Strategy Institute - **Project Management**

2023: SheCodes - **Web Development**

2022: Future Learn - Digital Skills: **User Experience**

2021: Google Digital Garage - **Fundamentals of Digital Marketing**

2008-2011: Rhodes University - **BA in Environmental Science, Geography, and Anthropology**

SKILLS

Project Management: Microsoft Office (Word, Outlook, Excel, PowerPoint), Agile, Scrum

Design and Prototyping: Wireframing, Prototyping, UI design, Responsive web design

Coding and Development: HTML5, CSS, JavaScript, Bootstrap, React js, Python, Git

User Experience: Information architecture, Interaction design, User-centered design

Tools and Software: Adobe Photoshop, InVision, Balsamiq, Figma, Miro, SharePoint, Slack,Cloudberry, Github

REFERENCES

Available on request. 🙂