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 likeBalsamiqto 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 Developmen**t: 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. 🙂