

SHAGAN PLAATJIES | ELIXIRR - WOOCOMMERCE DEVELOPER

CONTACT INFORMATION:

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OBJECTIVE

COVER LETTER

As an ambitious software engineer with diverse experience in various roles, I bring a unique perspective that would be a great asset to Elixirr. With my experience as a software developer and a project manager, I am confident in collaborating and taking responsibility for high-delivery projects.

I am most comfortable working with JavaScript, React, Node.js, and AWS. However, I am excited to work more professionally with WooCommerce and WordPress and to get to dig into and integrate with WordPress code scripting in JS and PHP and CSS.

TECHNOLOGIES

- **Programming Languages:** JavaScript (React, Node.js), Java, SQL, C#, HTML, CSS, PHP
- **Frameworks & Libraries:** React.js, Formik.js, Sentry, Tealium, Node.js, Mini Program by AliPay
- **Database & CMS:** MySQL, AWS S3, AWS RedShift, Microsoft SQL Server, WordPress
- **Cloud Platforms & Version Control:** AWS, Azure, Git

WORK EXPERIENCE

2021 – PRESENT

PIXELSCAPE | WORDPRESS DEVELOPER –FULL STACK

Full stack software developer with a focus on practical solutions. Building responsive, user-friendly websites and e-commerce platforms with secure payment integration and hosting services using agile methodologies and content management systems.

RESPONSIBILITIES

- Hosting, installing, customizing, and maintaining **WordPress websites** with **email, booking, spam-protection, analytics, POPIA compliance, monitoring, and payment integration**.
- Creating user-friendly websites with a focus on **accessibility & SEO**.
- Provided and maintained email and **web development, maintenance, and deployment hosting services** for multiple businesses using **PHP** with **cPanel**.
- **Adaptability**, with **remote work in multiple time zones** including Zambia and America (Illinois).

2023-2024 (FIXED-TERM CONTRACT)

VODACOM | SOFTWARE ENGINEER – FRONT-END

Worked with the Consumer Lending team on three verticals, supporting and maintaining VodaPay Vouchers' Alipay infrastructure, redesigning VodaPay Vouchers using React & AWS serverless, and delivering a new project called VodaLend Personal Loans.

RESPONSIBILITIES

- Developed **clean, maintainable front-end components using React** based on provided Figma designs.
- Created **detailed documentation** of all assigned work on **Jira**, including thorough definitions of done, **test evidence**, and **ticket descriptions** based on meeting notes.
- Collaborated with **cross-functional teams** to **identify, troubleshoot**, and **resolve bug issues** across all three projects.
- Implemented **POPIA consent management** and **Tealium Analytics** throughout the VodaLend Personal Loans and VodaPay Vouchers.
- **Adapted to Alipay Mini Program** Framework, **solved problems independently**, and gained expertise in **React** and **JavaScript**.
- Created a **Coding Standards Wiki** to **onboard new developers** and **improve team alignment**.

2023-2024 (FULL-TIME)

BBD SOFTWARE | JUNIOR SOFTWARE ENGINEER – GRADUATE PROGRAM

Completed a diverse, challenging learn-on-the-job BBD Grad Program as a Junior Software Engineer. We developed one comprehensive project every two weeks, using a new programming language each month for the entire year.

RESPONSIBILITIES

- Designed and developed modern and **responsive front-end** and **RESTful back end**, integrated with third-party APIs and **full cloud deployment**.
- Ensured compliance with **OAuth2.0** and deployed and hosted projects on both **AWS & Azure**.
- Focused on learning core web technologies such as **pure CSS3, HTML5, and JS** with minimal frameworks. Gained a **deep understanding** of **SQL, Java, C#, .NET, CSS, HTML, JS, Node.js with React, Unity, and Cyber Security**.
- **Delivered a project** using pure HTML, CSS, and JS, fully hosted on Azure **as the only developer on the team**, alongside a UX designer and Business Analyst.
- Achievements include **solidifying foundational knowledge** and taking on a **leadership role** to succeed in a **challenging project**.

2022 (PART-TIME)

NEWNOW | PROJECT MANAGER – SOFTWARE DEVELOPMENT

Led a 3-person software development team as Project Manager, delivering the proof of concept on time and within budget using scrum-agile methods.

RESPONSIBILITIES

- Conducted talent acquisition by **interviewing candidates** and **validating domain knowledge**.
- Advocated for funding and **made operational and budget decisions**.
- Applied strategic thinking to **set goals and align the direction** of the startup with founders' vision.
- **Trusted for decisions** on diverse areas, including employee compensation, hiring and headcount, **technology stack, architecture** and **infrastructure decisions**, and research and acquiring research papers.
- **Served as Scrum Master** in Daily Scrum meetings, **proactively communicating** progress and priorities to stakeholders.
- **Planned and delegated tasks** based on developers' skills and interests.
- Delivered **Business Requirements Specifications (BRS)** documentation, including high- and low-level **solution architecture** documents, to stakeholders and the development team.

2018-2020 (PART-TIME)

AEGLE DIGITAL | WORDPRESS DEVELOPER – FULL STACK

Co-founded Aegle Digital after high school to start a freelancing business, working as a WordPress developer, responsible for creating engaging, responsive WordPress websites for clients.

RESPONSIBILITIES

- Configured **AWS LightSail** and **Route 53** architecture.
- Created various graphics and media using **Adobe Photoshop, Illustrator, and InDesign**.
- Had the opportunity to start developing **augmented reality** experiences using **Meta's Spark AR** platform, **showcasing creativity** and technical skills.

EDUCATION

WITS UNIVERSITY | BSC. COMPUTER SCIENCE | 2018-2022 – INCOMPLETE

ACADEMIC EXCELLENCE AWARDS:

Software Design Project III (90); Linear Algebra II (94); Calculus I (88); **Data Structures & Algorithms (85); Algorithms & Programming (82);** and **Computer Networks II (75).**

PROJECT MANAGEMENT TIPS | LINKEDIN COURSE & CERTIFICATION | 2020-2021

Courses in **Project Management, Documentation,** and **Time Tracking.**

Delivering projects effectively, while maintaining **proper documentation** and **reporting.**