Denilson Guedes

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Resume

Experienced and proven Software Developer with 4 years in the industry. Although my background is in software development, I always had a keen eye for identifying and solving bugs in the applications I worked with, skills that result from a mentality focused on building software that truly meets the defined requirements.

During my work as a Software Developer I always integrated the QA component, which allowed me to learn how to use tools such as Selenium and Jenkins.

Professional experience

1. XIPEFO Creative Agency – Web Developer *- Apr 2024 – Present*
Improvement Analysis, Performance & Optimization:
- At XIPEFO, I actively contribute to the analysis of improvements to websites and web applications, identifying areas where performance, usability or functionality could be improved.
- Perform regular audits of the site's codes and structure to identify optimization opportunities and implement solutions to improve user experience and system efficiency.
- Perform keyword analysis, reduce page loading times, optimize metadata, HTML tags and content to increase organic traffic and website relevance in search engines.

Proactive Approach to Quality Assurance:
- I adopt a proactive approach to ensure the quality of developed products, anticipating potential problems and implementing preventive measures during development.

2. The Plusteck Group – Full Stack Developer *– Sept 2022 - Oct 2023*
In-depth Knowledge in Mobile Development:
- Developed and maintained native mobile applications for iOS and Android.
- Worked on projects that involved integration with external APIs, such as payment services, ensuring optimal compatibility and performance on both platforms.

Strong Familiarity with the Software Development Cycle:
- Participated in sprint planning meetings and retrospectives to understand requirements and define acceptance criteria.

Testing:
- Wrote unit and integration tests using frameworks such as XCTest and JUnit.

Troubleshooting and Debugging:
- Identified and fixed performance issues, such as memory leaks and slow response time, using profiling and debugging tools.
- Regularly communicated development progress and obstacles encountered in daily stand-up meetings.

Focus on Quality and Usability:
- Conducted code review sessions to ensure code quality and cohesion, providing constructive feedback and improvement suggestions to teammates.

3. ANIMA Estúdio Criativo - Web Developer *(internship) - Mar 2022 – Aug 2022*
During my time at the studio, I applied my skills and learned:
- **Consumption of REST APIs**: integrate several APIs into web projects and ensure communication between the front-end and back-end.
- **SEO practices**: implement SEO strategies, such as Keyword Research and Keyword Mapping to increase the visibility and ranking of pages in search engines.
- **Front-End and Back-End Development**: create and maintain front-end and back-end components that improve the user experience and provide a solid infrastructure for applications.

4. RIHA – Full Stack Developer *- Jun 2018 – Feb 2021*
At RIHA, I worked as a Full Stack Developer, where I developed and maintained web applications, significantly contributing to the delivery of high-quality projects. My role involved:
- Designing and developing solutions, from architecture to implementation, considering application scalability.
- Write and run unit, functional, and integration tests to ensure all parts of the application work together.
- Establishing and applying rigorous quality criteria to ensure final products met market standards.
- Actively participating in sprints, project planning, and reviews.
- Identifying and resolving bugs, implementing effective and long-lasting solutions.

Education

- **Instituto Politécnico de Tecnologias e Empreendedorismo**
  IT and Telecommunications *– Finalist*

- **Graduation: Universidade Metodista Unida de Moçambique**
  Computer Engineering

Projects / Volunteer experience

- **bdpalop**
  Summary of activities: I developed the website for the PALOP Comic Book Competition, which brought together countries such as Angola, Cape Verde and Mozambique.

- **Code Like a Girl**
  Summary of activities: Formed a group of 40 high school students with introductory web development skills such as HTML, CSS, JavaScript, UI/UX, Client-Server Architecture, HTTP Protocols and more.

Skills & Tools

- **Langs:** JavaScript/TypeScript, Python, PHP, GoLang Enthusiast
- **Libs & Frameworks:** React.js, Next.js, Node.js, Fastify, React Native, Ionic, Django, Expo
- **Testing Tools:** Selenium, XC Test, Jest, Apium, Bun, Jenkins
- **Testing Methodologies:** Unit Testing, Usability testing, System testing, Performance Testing
- **Version Control:** Git, GitHub, Bitbucket, GitLab
- **Databases & ORMs:** SQL, PostgreSQL, Prisma
- **UI Tools:** styled-components, Tailwind CSS, shadcn UI, Daisy UI, Ant Design, Adobe XD, Figma
- **Others:** HTTP, TCP/IP, REST API, CI/CD, Postman, Insomnia, TDD, BDD, Web Testing, Mobile Testing, Agile Software Development, Jira, Scrum, Waterfall, SEO, Swagger Basics

Certificates & Licences

- Developing SQL Databases | Golang | Python Data Structures
- Introduction to Robotic Process Automation (RPA)
- Agile Scrum: Advanced Software Development + Program Management
- Futuristic Digital Marketing | Cloud Computing and Amazon Web Services (AWS)
- Introduction to Microservices | Amazon EC2 Essentials | Adobe XD Ultimate Guide

References

- **Minésio António**   *@RIHA*   *Send email*
- **Ismael Grahms**   *@RIHA*   *Send email*
- **Erasmo Buque**   *@Plusteck Group*   *Send email*