Sphamandla Gumede

Front-End Developer

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Experienced Web Developer with passion for creating attractive and interactive websites meeting customer needs and exceeding expectations. Well-versed in developing custom Web templates and user-experiences. Excels in Web design, problem solving and web development. Visit my portfolio on the lock above.

WORK HISTORY

Freelance Web Developer · present

- Analyzed and Planned site requirements to produce actionable development plans.
- Utilized modern web technologies such as HTML5, CSS3, JavaScript, and No-code platform to develop custom solutions for diverse industries.
- Coded websites using HTML, CSS, Tailwind, JavaScript, jQuery and 3rd party tool integration.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Managed multiple web development projects concurrently, ensuring timely completion within personal stipulated time.
- Designed, implemented and monitored web pages, plugins and functionality for continuous improvement.
- Implemented API integrations into client websites for enhanced functionality and automation capabilities.
- Designed mobile-first layouts for responsive web design, accommodating a variety of devices and screen sizes.
- Troubleshot and resolved site performance issues, maintaining optimal functioning across various devices and browsers.
- Developed prototype designs through wireframing tools like Sketch or Figma before beginning coding work on projects.

Web Designer · present | South Africa

- Coordinated copywriting and designed images to craft website content.
- Developed user-friendly web forms with validation and error handling.
- Reviewed code to validate structures, assess security and verify browser, device and operating system compatibility.
- Used content creation tools and digital media to design web sites.
- Applied color theory and composition techniques to construct appealing designs.
- Applied animation techniques to create dynamic visual elements.

Mangosuthu University of Technology 🔗   12/2020 – 03/2021 | Durban, South Africa
Software Developer Trainee

- Analyzed source code to identify functionality issues.
- Presented progress reports during team meetings, communicating challenges faced and lessons learned effectively.

- Delivered project reports and milestone updates to supervisor.
- Tested functional compliance of institute products.
- Developed Tutor management system project using Java programming language.
- Built databases and table structures for backend project feasibility and functionality.
- Oversaw design and user experience flow development.
- Oversaw back-end development using MySql to maintain system integrity on related projects.
- Analyzed source code to identify functionality issues for product testing.

SKILLS

Web Development — *Html5, WordPress, Tailwind, CSS, JavaScript, React, TypeScript, Git.*, **UI Design** — *Adobe XD, Figma, Lunacy*, **Documentation** — *Microsoft Office 365, Notepad++, Google Docs.*

COMPETENCIES

Software Development - Java programming skills - Troubleshooting - Source code review - Programming - Algorithm implementation - Database programming - Testing and maintenance- Hardware & software installation - Social media understanding.

EDUCATION

Mangosuthu University of Technology   2017 – 2020 | Durban, South Africa
Information Technology

National Diploma in Information Technology (Software Development).
- Software Development Using Java, C#, Python(Introductory), PHP, JavaScript.
- Database Administration and Information Systems.
- Web Development & Maintenance.
- Project Management and Industry Exposure.
- Hardware & Communication Networks(Introductory) - Coursework.
- Completed Coursework: Introduction to Data Science(Python), 2020.
- Completed Coursework: Introduction to Cloud Computing(Amazon Web Services), 2020.

CERTIFICATES

Diploma in IT (SOFTWARE DEVELOPMENT-3 YEAR) — *Graduated*

CSS & JavaScript - Certification Course for Beginners 🔗

Learn HTML 5: The Complete HTML 5 And CSS3 🔗

Git For Beginners 🔗

Build Profitable E-Commerce Stores with WordPress & Woostify 🔗

SQL Introduction Course 2023: SQL Crash Course 🔗

Introduction to Cloud Computing — *Amazon Web Services - Level 1*

Introduction to Data Science — *Introduction to data science using python - level 1*