Daniel Marais

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Summary

Aspiring full-stack developer with a strong foundation in backend technologies such as Python, Java, JavaScript (ES6+), Node.js, MongoDB, and front-end technologies including HTML 5, CSS 3, Bootstrap 5, and React framework. I am currently pursuing a postgraduate diploma in ICT: Applications Development at CPUT, with practical experience in both front-end and back-end development. Demonstrated adaptability, creativity, and problem-solving through personal hands-on projects, and professional experience in motion graphic design.

Technical Skills

Python 3 | HTML 5 | CSS 3 | Bootstrap 5 | Git | GitHub | Java | XML | JavaScript | jQuery | AJAX | ES6, ES7, ES8 | Async JS | Axios | Node.JS | Express JS | MongoDB | Mongoose | Rest API | Firebase | React | Jest Unit Testing | Figma | Vite

Addition Skills: After Effects | Illustrator | Photoshop | Premier Pro | Media Encoder

Soft Skills

Team Player | Strong Communication | Team Leader | Self Starter | Attention to Detail | Self Motivated

Experience

Practical Experience in Full-Stack Development

11/2022 -Current

Implementing the Software Development Life Cycle (SDLC) and agile methodologies to deliver responsive, attractive React websites. Leveraging JavaScript, HTML, CSS, and Node.js to build and deploy client-side websites, as well as developing backend/server-side applications with Express.js, React. and Firebase. Conducting unit tests with Jest to maintain and enhance existing websites. Personalized projects such as a fully responsive react portfolio, a real-time chatting application, and a social media cloned application.

Motion Graphic Designer - Cardova

04/2023 -Current

Developing creative solutions to complex design challenges. Collaborating with other video editors and designers within the company. Adapting design concepts to different media formats, including web, social media, print, and video. Producing 2D motion graphics for major brands including Clover, Tropika, Woolworth's, Expresso Show, Afternoon Express using Adobe Suite software. Mentoring other motion graphic interns in the design role.

Internship Motion Graphic Designer - Cardova

11/2022 -04/2023

I started out as an intern for 6 months, undergoing intensive on-the-job training with Adobe Suite before becoming a full-time motion graphic designer.

Education

Cape Peninsula University of Technology

Post Graduate Diploma/Honors In ICT: Applications Development

01/2025 – Current

Advanced Diploma In ICT: Applications Development

2/2023 - 12/2024

Diploma In ICT: Applications Development

2/2020 - 12/2022

Interests

- **Fitness Freak**: Ex-Western Province athlete, passionate about health and fitness. **(2012-2024)**
- **Gamer:** Strong love for video games and the competitive environment it brings to the real world.