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Arné van der Merwe

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I am a full-stack web developer especially interested in building magical experiences, scaling systems up, and shipping reliable applications. I want to pursue a career in a dynamic, vibrant, and challenging environment where I can utilize and expand my skills. To learn and study is one of my main objectives in order for me to further my career, working hard and being a team player. I strongly believe knowledge is power! I am also willing to help out where the need is and am willing to work overtime.

Excelsior!

Work Experience

Freelance Web Developer

Oct 2021–Present

Western Cape, South Africa

- Built several personal projects from the ground up with a user centered development process, starting with concept and UI/UX design work, creating clean UI's and easy-to-use functionality.
- Wrote the front-end code (React, HTML5, CSS3) with a focus on responsive web design that meets all the criteria of Progressive Web Apps, is performance optimized - especially for mobile using CSS media queries and using semantic HTML5 tags for accessibility.
- Wrote the back-end code (Node.js) including user authentication and input validation/sterilization, creating a PostgreSQL database.
- Deployed projects using a combination of Github Pages and Heroku(backend, frontend)
- The focus of these personal projects has been on software that shakes up industries. Technologies that gets the job done as quickly as possible
- Utilised Back-End: Node.js, Express, PostgreSQL, bcrypt, Heroku
- Utilised Front-End: ES6, React, CSS3, HTML5

IT Administrator

Promac Paints

2018–2021

Gauteng, South Africa

- Multi-certified systems administrator with strong experience managing server infrastructures and data-center operations across Windows platforms. Effectively plan, install, configure and optimize IT infrastructures to achieve high availability and performance.
- Proven ability to create and deliver solutions tied to business growth, organizational development and systems/network optimization. Skilled problem identifier and troubleshooter comfortable managing systems, projects and teams in a range of IT environments.

IT Assistant

Promac Paints

2018–2019

Gauteng, South Africa

- Hired as a full-time systems administrator following initial consulting role to manage and maintain a 10+ server environment (Windows), ensuring 99.9% or better uptime. Evaluate, monitor and enhance IT infrastructure with an emphasis on availability, reliability, scalability, security, data confidentiality and system integrity.

- Consulted with client companies to provide Web-based and network solutions along with strategic planning and project leadership over systems migration, configuration, administration, upgrades and troubleshooting initiatives.

Education

- **Zero to Mastery Academy**, E-Learning/eLearning 2021–2022
- **Matric**, Garsfontein High, Gauteng, South Africa 2008–2012

Technologies and Languages

- Languages: HTML5, CSS3, Javascript(including ES6/ES7/ES8/ES9/ES10/ES2020/ES2021), SQL
- Technologies: SemanticUI, Postgres, Bootstrap, Git + Github, React, Node.js, Express.js, Command Line
- Other: Responsive Design, DOM Manipulation, Asynchronous JavaScript, RESTful API Design, Authentication, Scalable Infrastructure, Authorization, Security, Production, and Deployment

Projects

- **FaceRecon** - Full app with react as a frontend, image recognition API using Clarifai. Node.js and Express.js as a backend and then PostgreSQL as a database. It has a sign in, register and sign out. It's fully responsive. It has animations such as tsParticles and react-parallax-tilt. Installed npm packages such as bcrypt, clarifai, cors, knex. You enter a URL to an image into the bar and press detect, the app will detect the face in the image and put a blue box around the area.
- **Robofriends** - React app utilising Javascript. Installed npm packages such as tachyons and gh-pages. It's fully responsive and fast. Uses a web service called Robohash to assign a different robot to each contact card. Fun app where it searches through your robot friends and find their contact information.
- **Background Generator** - Fun project using Javascript, HTML and CSS. A cool way to generate a background to use in your websites that you build. You can use the two color selectors to mix and match any color you think would look awesome! It will then display live what you have selected as an example.

Certifications and Courses

- **The Complete Web Developer**, Udemy
- **Introduction to IT and Cybersecurity**, Cybrary
- **Fundamentals of digital marketing**, Google Digital Garage
- **Windows Server 2012 R2 Access and Information Protection**, Microsoft Virtual Academy

Interests

- I love music, youtube and video games
- I like animals alot, my girlfriends' dog especially
- Also anything Sci-Fi

Thank you for reviewing my CV