Western Cape, South Africa Portfolio arnevanimus@gmail.com +27 71 266 6762

# Arné van der Merwe | Front-End Developer

linkedin.com/in/arnevdm github.com/arnevdm

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. I strongly believe knowledge is power! I am also willing to help out where the need is and am willing to work overtime.

Excelsior!

# **Professional 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
- <u>Utilised Back-End:</u> Node.js, Express, PostgreSQL, bcrypt, Heroku
- <u>Utilised Front-End:</u> ES6, React, CSS3, HTML5,

# IT Administrator Promac Paints June 2018 – Oct 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 June 2018 – Jan 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.

#### Gauteng, South Africa

• 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, React, Node.js, Express.js, Command-Line, Heroku, Netlify

Other: Responsive Design, DOM Manipulation, Asynchronous JavaScript, RESTful API Design,

Authentication, Scalable Infrastructure, Authorization, Security, Production, and Deployment, Web Applications, Mobile First, Programming, Computer Programming

### **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 a lot, my girlfriends' dog especially
- Also anything Sci-Fi

Thank you for reviewing my CV