Arné van der Merwe

WEB DEVELOPER

PROFILE

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!

PERSONAL DETAILS

Birth date
12/12/1994

Nationality
South Africa

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arnevdm

arnevdm

PROFESSIONAL EXPERIENCE

Web Developer

FREELANCE   2021-2022

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

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.Multi-certified systems administrator with strong experience managing server infrastructures 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.

Data Technitian

VODACOM   2015-2018

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

EDUCATION

Certification

ZERO TO MASTERY ACADEMY   2021-2022

Matric

GARSFONTEIN HIGHSCHOOL   2008-2012

TECHNICAL SKILLS

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

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

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. 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 utilizing 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.

PROJECTS CONTINUED

Background Generator - Fun project using Javascript, HTML and CSS.A cool way to generate a background to use in the websites that you build. You can use the two-color selectors to mix and match any color you think would look awesome!