

DEREK ROBERTSON

FULL STACK ENGINEER

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☎ 707-712-1154

🌐 developwithderek.com

📍 Vallejo, CA

🐙 github.com/dmrwebdev

PERSONAL PROFILE

Self-motivated professional passionate about utilizing my skillset in web development and information technologies.

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- NodeJS
- ReactJS
- NextJS
- Express
- MongoDB
- Mongoose
- MySql
- Sequelize
- Git
- Bootstrap
- Sass
- Tailwind
- Pug
- NGINX
- Apache
- Wordpress
- Socket.IO
- Windows
- Linux

CERTIFICATIONS

Responsive Web Design

JavaScript Algorithms and Data Structures

Front End Libraries

APIs and Microservices

EDUCATION HISTORY

FACEBOOK CAREER CONNECTIONS

Digital Marketing Bootcamp |
Apr 2021 - May 2021

FREECODECAMP.ORG

Non-Profit Coding Bootcamp |
2020 - Present

WORK EXPERIENCE

FULL STACK ENGINEER

THE DOT DEVS | AUG 2021 – PRESENT

One of the primary engineers responsible for bootstrapping a custom hybrid Web-To-SMS chat application for small businesses, additional responsibilities include:

- Design, development, and testing of the client-side React application, utilizing frameworks such as Bootstrap to speed up development time and ensure consistent and responsive layouts across the application.
- Implemented Socket.IO web socket event and response infrastructure between the application and server.
- Redesigned the customer's existing Database to properly utilize relational keys and lookup tables, followed by development and integration of new controllers for processing data.
- Design and integration of identity access management through Google Firebase Authentication.
- Implementation of browser and push based notifications for incoming events.
- Ensured compatibility as a Progressive Web Application.
- Wrote recyclable components using custom React Hooks to keep the application code DRY and robust.
- Setup and development of the backend using NodeJS and Express.
- Handled continuous integration and deployment of applications via GitHub Actions.

SOCIAL MEDIA MANAGER

ALL WEATHER ARCHITECTURAL ALUMINUM / HANK AND HAZEL'S |
JUN 2021 – AUG 2021

- Creation and management of online communities using various social media platforms, also including creation and distribution of online marketing content.
- Metric tracking, including utilizing analytical tools such as Google Analytics, Facebook Ad Manager, and Instagram Insights.
- Optimized SEO for the social media accounts.

ELECTRIC MOTOR MECHANIC / SYSTEM ADMINISTRATOR

VALLEJO ELECTRIC MOTOR, INC | 2010 – 2021

- General IT duties including network, workstation management, cloud administration, as well as installation and maintenance of equipment.
- Developed and maintained custom electronic report system for tracking job data.