

Eric Malvar

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Github: <https://github.com/malvarius> | **Portfolio:** <http://emalvar.site/>

Summary

Full Stack Web Developer with a background in Quality Engineering and Automation. Known for being able to break down complex tasks and for a dedication to learning new things. A true team player who works hard to make things happen.

Technical Skills

React | React-Native | JavaScript ES6 | HTML5 and CSS3 | JQuery | REST APIs | MySQL | PostgreSQL | Node JS | Firebase | MongoDB | JIRA | Matlab/Octave

Projects

Müdl | GitHub Repository: <https://github.com/malvarius/mudlFrontEnd>

Description: Müdl is a react-native phone application that allows a user to specify/identify latent emotions and deliver hyper-targeted solutions, mantras, psychological advice, and games based on the individual's needs.

Responsibilities: creating the backend API, creating middleware for handling asynchronous data, creating functionality to handle and update the virtual DOM based on user selections.

Tools used: React-Native, Expo, Node.js, Express, PostgreSQL

Pet 911 | GitHub Repository: <https://github.com/malvarius/Lost-Pet> |

Website: <https://powerful-depths-35376.herokuapp.com/>

Description: Pet 911 is a web application that helps to match lost pets with their owners.

Responsibilities: creating the backend routes and navigation, database administration

Tools used: Express Handlebars, Node.js, PostgreSQL

Experience

Applications Engineer II

2017 – 2019

Hexagon Metrology Inc.

Irvine, CA

Responsible for software training and product demonstrations for large groups of customers from various companies. Created a multitude of automated CMM inspection programs for a variety of mechanical, electronic, and optical parts. Assisted our developer team in submitting tickets, tracking bugs, and implementing improvements in PC-DMIS software using JIRA. Oversaw automation of inspection processes for over 50+ customers including: NASA/JPL, SpaceX, and Zimmer Biomet.

Education

Bootcamp Certificate: UC Irvine, CA

October 2019

B.S. in Material Science and Engineering: UC Irvine, CA

December 2016