Martha Plantz   FULL-STACK WEB DEVELOPER

maplantz89@gmail.com   GitHub
760.579.3057   LinkedIn
Escondido, CA   Portfolio

Summary

Full-stack developer candidate skilled in writing, clean, testable code as well as communication and collaboration skills. Proficient in mobile-first responsive design and test-driven development. Focused on continuous growth and learning to stay up to date with industry trends and best practices.

Skills

Front End: JavaScript, React, jQuery, HTML5, CSS3, ES6
Back End: Node.js, Express and PostgreSQL, TDD with Mocha and Chai
Dev Tools: Git, GitHub, NPM, RESTful APIs

Recent Projects

Sprout | GitHub :
- Sprout is a full stack application to be used as a formative assessment tool in school classrooms to help teachers deliver specific, goal-oriented, and timely feedback in the classroom
- Built with React, Node, postgreSQL, Express, Mocha, Chai, and CSS.

myCookbook |GitHub :
- A full stack online Cookbook app where users can search, create recipes and organize them into multiple cookbooks.
- Built with React, CSS, Node.js, postgreSQL, Knex, Express, Mocha, Chai, and Socket.io.

Experience

Escondido Union High School District   Escondido, CA
Mathematics Teacher   August 2016 – June 2019
- Developed skills as a facilitator both with students building confidence and a desire to learn as well as coworkers collaborating to better their teaching practices.
- Inspired students as Robotics Team Co-Advisor as measured by our contributions in First Robotics Competition (FRC)
- Became Professional Learning Community Lead and Guiding Coalition Member both aiming to push teaching practices and school structures forward

Escondido Union High School District   Escondido, CA
AVID Tutor and Substitute Teacher   August 2013 – June 2015

Education

THINKFUL   October 2019
Full-Stack Web Development Program / Engineering Immersion
- Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, jQuery, Node.js, React, and algorithms & data structures.
- Created and deployed mobile-first applications while learning new languages and frameworks by collaborating several hours every week with a senior web developer.

CALIFORNIA STATE UNIVERSITY, SAN MARCOS
Master of Arts in Education & Bachelor of Mathematics   May 2019
GPA: 4.0 / 4.0
- Thesis: Professional Development for High School Mathematics Teachers
- Single Subject Credential