

Ramon Sanchez

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GitHub: <https://github.com/songwright> | LinkedIn: <https://www.linkedin.com/in/ramon-a-sanchez>

Portfolio: <https://songwright.github.io/materialize-portfolio>

Web Developer with a background in teaching, writing, and newly acquired skills in HTML, CSS, JavaScript, and React. Strengths in teamwork, layout, planning projects, and solving problems quickly, such as using special effects in a React component to display dynamic visual data, e.g., game pieces in a game. Motivators include developing interactive and beautiful web sites, finding inspiration in art, science, and technology.

Career Summary: Full Stack Web Developer with experience in teaching and front-end development. Recently earned a Certificate in Full Stack Development from UCLA Extension's Full-Stack Boot Camp. Passionate about overcoming programming challenges and enhancing the synergy in group projects.

TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, React.js, GIT, Github, Heroku, MongoDB, MySQL, HTML, CSS, Bootstrap, CSS Grid, Media Queries, APIs, JSON,

Applications Built

React Reversi

- The app allows a user to play Reversi online against other players or against the app.
- As one of two front-end developers in a group of four, I did most of the CSS coding and JSX page development in React, using CSS Grid, Bootstrap, and Adobe Illustrator for effects.
- We also used HTML, CSS, MySQL, Passport, Sequelize, Node.js, Material.UI, and Heroku.
- Link: <http://reversi-project.herokuapp.com/aigame/> GitHub: <https://github.com/songwright/React-Reversi>

The Wizard

- This app uses the Wolfram Alpha API to retrieve the answers to questions about science and math.
- The app saves the history of the users questions in a user database. We used HTML, CSS, Bulma, Bootstrap, Sequelize, Node.js, Passport, and Heroku for deployment.
- I managed production organization, quality assurance, and also added an optional speech-to-text feature.
- Link: <https://the-wizard-project.herokuapp.com/> GitHub: <https://github.com/songwright/project-2-the-wizard>

Relevant Work Experience

Trayer Engineering, San Francisco, California August 1998, May 2001

Network Administrator

I worked as a Windows NT administrator, maintaining the network and computers.

- Installed an assembly line bar code system
- Converted service provider access from ISDN to DSL
- Managed Y2K conversion

Additional Work Experience

Los Angeles Unified School District, Los Angeles, California November 2001, June 2019

Substitute Teacher

I worked as a day-to-day substitute, but also worked on long-term assignments in primary and secondary schools.

- Taught AP English and Honors English at Sylmar High School, one semester

- Taught ESL, Monroe High School
- Taught Special Ed., various locations

Education

UCLA Extension, Los Angeles, CA

Trilogy Coding Boot Camp - *Full Stack Web Development Certificate*

Link: <https://uclaextension.credly.com/member-badges/23068649>

An intensive 24-week boot camp dedicated to designing and building web applications. Skills learned consisted of HTML5, CSS3, Javascript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express, Git, GitHub, Adobe Photoshop, Adobe Illustrator and React.js.

San Jose State University, San Jose, CA

B.A. Theatre Arts major, concentration in playwriting GPA: 3.1

Art studies included one semester of programming computer graphics using C.