

ADOLF SCHMUCK

San Diego, CA | adolfschmuck@gmail.com | [Portfolio](#) | [GitHub](#) | [LinkedIn](#) | [Medium](#)

TECHNICAL SKILLS

Front End: React, React Hooks, TypeScript, JavaScript (ES5/ES6), jQuery, HTML5, CSS3, Bootstrap, Materialize

Back End: Node, Express, MongoDB, Mongoose, Firebase, REST APIs

Other: Git, GitHub, GitHub Actions, NPM, Postman, JSON, Cypress, Kanban, Jira, Chrome Dev Tools, Heroku, Netlify

APPLICATIONS

iSounds Music | Front End Developer | [Live App](#) | [GitHub](#) | [E2E Tests](#)

React, React Hooks, TypeScript, The AudioDB API, CSS Modules

- Improved search performance by debouncing API calls to ensure that they do not execute too frequently.
- Optimized design for 8 screen sizes (desktop and mobile) using Flexbox, media queries, and Responsively app.
- Created a workflow using GitHub Actions to automate E2E testing to ensure that the application flow functions properly and as expected.

Lucky Student | Full Stack Developer | [Live App](#) | [GitHub](#) | [Demo Video](#)

React, React Hooks, React Router, JavaScript, Node, Express, Axios, MongoDB, Mongoose

- Designed a performant, modular front end by creating custom React components.
- Implemented client-side authentication using bcrypt.js and JWT to safely store and encrypt user information.
- Utilized the MongoDB Atlas database so that data can persist and be stored.

PROFESSIONAL EXPERIENCE

Front End Developer Volunteer, Lead Team | Remote

02/2022 – 07/2022

Hack for LA

- Collaborated with teams to complete a variety of issues using a Kanban and CI/CD methodology.
- Onboarded and mentored incoming junior developers in procedures and practices.
- Actively contributed to code reviews and pull requests to ensure deliverables were met and code was clear and maintainable.

Front End Developer Intern | Remote

09/2020 – 04/2021

Our National Conversation (ONC)

- Worked with a team of developers and designers to build [a new scalable website](#) with React and Node.
- Translated over 30 Figma designs into interactive and responsive pages.
- Introduced unit test coverage with Jest and React Testing Library to identify bugs and areas of improvement.
- Collaborated with a team of developers using Git for version control and for resolving merge conflict issues.

ESL Instructor | El Cajon, CA

01/2016 – 07/2022

Grossmont College

- Designed and developed a website for students and teachers of ESL ([ESL Toolbox](#)) using HTML, CSS, and JavaScript that has been shared across the ESL instructor community on Canvas.
- Created, organized, and delivered over 500 lesson plans with attention to detail and creativity.

EDUCATION

Full Stack Coding Bootcamp Certificate | UC San Diego Extension

La Jolla, CA

B.A. in Humanities | San Diego State University

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