

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, NPM, Postman, JSON, Jest, React Testing Library, Chrome Dev Tools, Heroku, Netlify, Jira

APPLICATIONS

The Shoppies | Front End Developer | [Live App](#) | [GitHub](#)

React, React Hooks, OMDb API, CSS Modules, Flexbox

- 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.
- Achieved overall performance score of 100% on Google Lighthouse by running web performance tests to identify opportunities to speed up the application.

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.
- Incorporated React Router to achieve navigation without any page refreshes.
- 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 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.
- Improved team's productivity by creating reusable components used all over ONC's code base.
- Collaborated with a team of developers using Git for version control and for resolving merge conflict issues.
- Introduced unit test coverage with Jest and React Testing Library.

Professor Adjunct | El Cajon, CA

01/2016 – Present

Grossmont College

- Designed and developed a website for students and teachers of ESL (esl-toolbox.com) 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.
- Collaborating with colleagues to assist 450+ students registered in corequisite courses.

EDUCATION

Full Stack Coding Bootcamp Certificate | UC San Diego Extension

La Jolla, CA

M.A. in Linguistics | San Diego State University

San Diego, CA

B.A. in Humanities | San Diego State University

San Diego, CA

- Summa Cum Laude
- Phi Beta Kappa