

# ADOLF SCHMUCK

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

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## TECHNICAL SKILLS

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**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

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### 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.
- 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

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### Front End Developer Volunteer, Lead Team | Remote

02/2022 – Present

#### Hack for LA

- Collaborating with teams to complete a variety of issues using a Kanban and CI/CD methodology.
- Onboarding and mentoring incoming junior developers in procedures and practices.
- Reviewing and merging pull requests to ensure deliverables are met and the code is 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.
- 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.

### Adjunct Professor | El Cajon, CA

01/2016 – 12/2021

#### Grossmont College

- Designed and developed a website for students and teachers of ESL ([esl-toolbox.com](http://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.

## EDUCATION

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**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

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