ADOLF SCHMUCK

San Diego, CA | adolf.schmuck@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

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

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   San Diego, CA