**ADOLF SCHMUCK**

San Diego, CA | [adolf.schmuck@gmail.com](mailto:adolf.schmuck@gmail.com) |[Portfolio](https://adolfschmuck.com/) | [GitHub](https://github.com/answebdev) | [LinkedIn](https://www.linkedin.com/in/adolf-schmuck/) | [Medium](https://medium.com/@adolf.schmuck)

# 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**](https://isoundsmusic.netlify.app/) **|** [**GitHub**](https://github.com/answebdev/isounds-music) **|** [**E2E Tests**](https://gcccd.instructuremedia.com/embed/69beb443-3e95-4345-a7a9-68719954f1b4)

*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**](https://lucky-student.com/) **|** [**GitHub**](https://github.com/answebdev/randomStudent) **|** [**Demo Video**](https://gcccd.instructuremedia.com/embed/3849c166-e9e0-45d6-a1bf-00bcaac16f66)

*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](https://ournationalconversation.org/) 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](https://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

**Full Stack Coding Bootcamp Certificate** | UC San Diego Extension La Jolla, CA

**B.A. in Humanities** | San Diego State University San Diego, CA