

ANDREW SCHROEPFER

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CORE AREAS OF STRENGTH

- JavaScript, TypeScript, HTML, CSS, Python, C++
- React, Next.JS
- Redux & Redux Toolkit
- Node, Express
- MongoDB, Mongoose
- SQL, MySQL, Sequelize
- Firebase, Database, Cloud Functions, Auth
- Technical Writing & Markdown language
- Agile Methodologies, Scrum Development
- Effective & Collaborative Communication
- Project & Time Management
- UX Design, Information Architecture
- Prototyping Tools (Figma, XD)
- Design Sprints
- Adobe Creative Suite (Photoshop, Illustrator)
- User Surveys/Interviews, Statistical Analysis

PROFESSIONAL EXPERIENCE

React Apprentice

Alphaworks | 2022 to current

- Created a website for a local business called Mixellence. One of the main goals for this project was to create an admin dashboard to allow editing content on the website, and optimize for SEO. To best optimize for SEO while taking advantage of React I opted to use Next.JS and take advantage of the server side rendering. I created REST API endpoints to allow easy access to the database from the frontend. This will allow the client to fetch the information in future applications such as a mobile app.
- Creating educational and professional projects using the React framework, HTML, CSS, Javascript, Node, Express, and MongoDB. Working in teams with designers and developers as well as independently. Managing multiple projects concurrently. Using my experience to maximize my team members' learning opportunities.

Web Development Instructor

Bitwise Workforce Training | 2021 to current

- Teaching website for beginners course focusing on basic HTML and CSS; Mobile Friendly Web development course focusing on mobile first design, responsive web layout, Bootstrap, and a strong emphasis on Grid and Flexbox.

PROFESSIONAL ACHIEVEMENTS

- Created a website for a local business called Mixellence. My design and execution was chosen from 5 other participating projects. The website features an admin dashboard allowing the client to update information on the website. Technologies used include, React, Next.js, Node, and Firebase.
- Web and App Development - I was publicly recognised in an all team meeting for outstanding contribution to the success of others and was internally labeled the "CSS master". Designed and developed more than 5 custom applications(for personal use) and counting.
- Web design and App Design - Designed and created a logo, website, digital, and physical products for a startup. Designed 3 mobile apps and websites for fake company's while pursuing UX design courses.
- Projects - Oversaw the execution and management of a \$80,000 advertising campaign. Aided in the design and production of display ads and event logos for Business and Community events.

EDUCATION

June 2018 **Bachelor's of Arts in Philosophy**, California State University, Fresno, Fresno, CA
Minor Degree: **Computer Science**

SOCIAL MEDIA

Github: <https://github.com/SyntheticNerd> Portfolio: <https://syntheticnerd.github.io>