

Andrew Knapp

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SUMMARY

Functionality focused Web Developer with a passion for making complex tasks intuitive and easy to follow. Experience in Science Education and Web Development allows for uniquely informed digital marketing and web design decisions. Current Freelance projects range from empowering small businesses to revitalizing established University Research sites. Regular attendee and organizer of Javascript algorithm educational sessions.

TECHNICAL SKILLS

Node.js, Express, JavaScript, jQuery, React.js, React Native, GIT, Github, MongoDB, MySQL, Firebase, HTML, CSS, Sass, Bootstrap, Handlebars, Media Queries, APIs, JSON, REST, AJAX, the command line, computer science fundamentals, writing tests

APPLICATIONS BUILT

UCLA Lab Website | Freelance Developer

Deployed: <https://bit.ly/2Y1FRgS>

- Professional platform for publication archive and personnel recruitment.
- Built custom layout by reworking Enfold Wordpress theme with CSS due to University constraints
- Educated client on how to make modifications and handle maintenance

Symptom Tracker | Project Manager

Deployed: <https://bit.ly/2Mp5YJx> | Source Code: <https://bit.ly/3eLchDh>

- Keep Track of Symptoms over time
- Print to share personal data with a physician
- Built with React and Mongoose

Yip | Lead Developer

Deployed: <https://bit.ly/3gQVIaT> | Source Code: <https://bit.ly/36XB1pa>

- A restaurant suggester which helps the user decide where to eat
- Powered by Zomato and Google Maps APIs
- Built front end with Materialize

WORK EXPERIENCE

Web Developer Freelancer 4/2020 - Present *Front End Dev*

- Met 100% of the deadlines set for clients
- Organized and implemented client specified designs

310Tutors 9/2019 - 1/2020 *Tutor*

- Brokedown scientific concepts into approachable lessons
- Subjects taught: HTML, AP Biology, AP Chemistry, AP Environmental Science, and Geometry through Algebra 2
- Worked closely with 20 students throughout the academic year to improve comprehension

EDUCATION

- **University of California Los Angeles BS - Biology, Magna Cum Laude GPA 3.9**
- **University of California Los Angeles Extension Certificate - Full Stack Web Development Bootcamp**
- **AWARDS/HONORS Phi Beta Kappa Honor's Society Member**