Hayden Linder

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LANGUAGES AND TECHNOLOGIES

• Ruby on Rails, Node.js, JavaScript, React, React Native, Next.js, THREE.js, jQuery, HTML, Accessibility, CSS, SCSS, SQL, REST, Python, Rspec, Mocha, Jest, Heroku, AWS, Google Cloud, DNS, TCP, SSL, PHP, Git, Prismic

PROFESSIONAL EXPERIENCE

Who's Saving The Planet | Software Engineer Intern | San Francisco, CA

• Uses React, Next.js, Prismic, and Tailwindcss to create a custom new website for <u>whossavingtheplanet.com</u>.

Freelance (Upwork) | Full-Stack Engineer | San Francisco, CA

- Works with Javascript, SQL, PHP, Bootstrap, Shopify, and other technologies to customize client websites.
- Canon Business Process Services & The Millennium Group @ Facebook | SR-III | Menlo Park, CA 2/2017 12/2019
 - Updated and organized client-specific web page frontend, reducing time spent on FAQ-related tickets.
 - Designed and automated ticket lifecycle and data collection, enabling reporting, strategic resource distribution, and increased ticket-handling capacity.
 - Collaborated with Engineers to create a queueing tool and integrate with data collection framework.
 - Authored Standard Operating Procedure, setting previously undocumented expectations, leading to a reduction in errors.
 - Trained the entire staff by creating video walkthroughs and slide decks on complicated topics.

Mathnasium, Studio 531, The Tutoring Spot | Math Tutor | Sunnyvale, CA & Waldorf, MD

- Created lesson plans, tests, and homework assignments for subjects ranging from arithmetic to precalculus.
- Helped a student study for a college placement test, landing them in calculus.
- Lectured and provided homework assistance in group and one-on-one settings.
- Checked student grades daily and followed-up with students after tests to ensure desired results.

PROJECT WORK

Abocabo | Full-Stack Engineer | <u>live</u>

A map-based web app that allows users to add sales to markets and find cheap sales near a search area.

- Configured SSL, DNS, dedicated IP, and secure backchannel proxy in order to integrate with Google Maps and Facebook Login SDKs.
- Architected and built a Ruby on Rails backend that implements user auth with email confirmation, stores food and sales, and queries that serve JSON data about the most recent unique combinations of food_id and place_id for all nearby markets.
- Designed, built, and styled a responsive frontend user interface from scratch with React and SCSS, utilizing CSS grid and media queries to provide an excellent user experience on any device.

Particles | Frontend Engineer | <u>live</u>

An interactive orbital physics simulator where users can change properties like gravity and density.

- Used Three.js to add shapes, lighting effects, orbit controls, and to perform vector calculations.
- Used Vanilla JavaScript, DOM, and CSS to create a loading page and responsive controls layout from scratch that allows users to play, pause, set initial conditions, and change properties in real time.
- OOP abstracts Particle, Universe, and View classes, making code readable and reusable.

EDUCATION

Software Engineering, App Academy	2019 - 2020
Mathematics, De Anza College	2011 - 2014

2020

2020

9/2020 - Present

4/2020 - Present

8/2014 - 3/2017