

# Hayden Linder

San Francisco, CA | 408.507.5633 | haydenlinder@gmail.com

LinkedIn: [linkedin.com/in/haydenlinder](https://www.linkedin.com/in/haydenlinder)

GitHub: [github.com/haydenlinder](https://github.com/haydenlinder)

Portfolio: [haydenlinder.com](https://haydenlinder.com)

---

## LANGUAGES AND TECHNOLOGIES

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

---

## PROFESSIONAL EXPERIENCE

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

9/2020 - Present

- Creates modular components with Next.js and Tailwind CSS for [whossavingtheplanet.com](https://whossavingtheplanet.com).
- Configured Gmail and Mailchimp APIs for contact and subscription forms.

### Sole Web Development | Web Developer | San Francisco, CA

4/2020 - Present

- Instructed a course on creating a [tesla paint picker](#) with threejs and react-three-fiber.
- Created custom search and quote widgets for [southwinds rentals](#) with JavaScript and REST API.

### Canon BPS & The Millennium Group @ Facebook | Project Manager | Menlo Park, CA

2/2017 - 12/2019

- Reduced time spent on FAQ-related tickets by updating and organizing client-specific web page frontend.
- Increased ticket-handling capacity and enabled better reporting and resource distribution by designing and automating ticket lifecycle and data collection.
- Collaborated with Engineers to create a queueing tool and integrate with data collection framework.
- Reduced errors by authoring Standard Operating Procedure and training entire staff, setting previously undocumented expectations.

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

8/2014 - 3/2017

- 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 | [live](#)

2020

*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 | Graphics Engineer | [live](#)

2020

*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

---

## LEADERSHIP + AWARDS

Employee of the Month, Canon Business Process Services

2019