# Samuel Hecht San Francisco

Portfolio     Linkedin     GitHub

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## Skills:

JavaScript, Ruby, Python, BASH. React/Redux, Node/Express, Ruby on Rails. GraphQL, SQL, Mongo. Git, NPM.
HTML5, CSS3 UI/UX, Mobile-First, Responsive Design. Linux! Decade+ Debian Daily Driver, server admin and SBCs.

## Education:

### App Academy - San Francisco, California                                    Autumn 2019

Full-Stack Web Development, Algorithms, Data Structures, Object-Oriented Programming, Test-Driven Development.
Academic highlights: a pixel-perfect clone with Ruby on Rails and React, and an original concept MERN stack app.

### Wesleyan University - Middletown, Connecticut                                    Spring 2012

BA in Latin American Studies; advanced coursework in Spanish Language, Philosophy, and Astronomy.
Semester Abroad in Buenos Aires, Argentina; Spanish immersion with local universities UBA and UCA, NGO internship.

## Experience:

### NaviSavi - Innovative tourism app connecting travelers, influencers, and destinations via video.    navisaviapp.com

**Software Developer**                                    **March 2021 - Present**

- Worked with marketing team to re-engineer website for launch: deep-linking, device detects, and redirects.
- Transitioned site from Gatsby to Next.js - SSR allows for SEO, link previews, and end-users lacking Javascript.
- Consulted the video team to develop a web admin portal addressing their content management needs.
- Prepared technical explanations, feedback, and feasibility assessments for the CEO and other executives.

### infraRead - Near real-time wildfire tracking combines and displays multiple data sources cleanly and accessibly.

**Software Developer**                                    **Fire Season 2020**

- Integrated hotspot detections from a NASA API for infrared camera satellites with GIS mapping data.
- Researched and accommodated government services to directly access critical time-sensitive information.

### TransitOrb - Commuter-centric transit app with live tracking and personalized arrival times.    Live | Github

**Software Developer**                                    **January 2020 - Pandemic Hiatus**

- Developed an efficient search function handling thousands of stop objects, anticipating input for rapid results.
- Accessed the Google Cloud API to generate and display accurate embedded maps for geographic context.
- Engineered extensible React components to facilitate display of different agencies and reporting formats.
- Combined the 511.org open data API with sensible defaults to intelligently infill incomplete transit data.

### Wahrhaftig Law Offices                                    Oakland, CA

**Law Office Assistant**                                    **October 2015 - May 2019**

- Fulfilled clerical and archival needs of a firm managing more than 150 years of documents and files.
- Automated cataloguing with OCR and BASH scripting to incorporate data from typewritten records.

### KJH Family Law                                    Richmond, CA

**Law Office Assistant**                                    **July 2014 - October 2015**

- Provided Operational and Technical Support, Office IT: data integrity, backup servers, and web presence.
- Advised on business development and client relations, as well as outreach and branding.

### Fastrackids                                    Brooklyn, NY

**Academic Tutor**                                    **November 2013 - May 2014**

- Prepared middle school students for the mathematics section of the NYS Core Test.
- Helped students succeed through the idiosyncrasies and limitations of a disadvantaged public school.

*Further employment history and technical samples can be found on my portfolio site: hechtoid.github.io/portfolio*