

Skills:

React & Redux SPAs: TypeScript & JavaScript, HTML5 & CSS3, UI/UX focused, Mobile-First & Responsive Design.

Servers & Infrastructure: Ruby & Python, BASH, Mongo, SQL, GraphQL. Rails, Flask, Node & Express. Decade+ Linux.

Experience:

San Francisco Municipal Transportation Agency

September 2024 - Present

Public Service Trainee (via SF HSA)

SFC&C

- Tier 1 Tech Support Position, supporting thousands of users and devices via Active Directory and MS ConfigMgr.
- Duties split between routine office functions such as installing software and peripherals, and the more involved to resolve IT work supporting the country's first municipal railway in its multiple facilities throughout the city.
- On call 6+ hours each working day via helpline, support portal, and chat.

Wahrhaftig Law Offices

October 2015 - May 2019, March 2024 - September 2024

Law Office Assistant

Oakland, California

- Returned to previous position, with a focus on optimizing the office and its IT for remote work and cloud storage.
- Fulfilled technical, 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.

Nomad Health

June 2022 - February 2023

Software Engineer II

NYC/Remote

- Developed internal tools to ingest incoming jobs postings, extract requirements, and calculate pricing.
- Engineer for React + TypeScript SPA, worked with ops teams and designers to establish requirements.
- Assisted squad with backend development and overhaul/migration planning, using Python in Flask and FastAPI.

NaviSavi

March 2021 - June 2022

Software Developer

NYC/Remote

- Worked with marketing to re-engineer our site for launch: deep-linking, device detects, redirects, and analytics.
- Transitioned site from Gatsby to Next.js - SSR for SEO, link previews, and legacy support. Deployed to Netlify.
- Prepared technical explanations, feedback, and feasibility assessments for the CEO and other executives.

TransitOrb

January 2020 - Pandemic Hiatus

Software Developer

SFC/Remote

- Combined the 511.org open data API with sensible defaults to intelligently infill incomplete transit data.
- Accessed the Google Cloud API to generate and embed maps for geographic context.
- Engineered extensible React components to display different agencies and reporting formats.

Fastrackkids Tutoring

November 2013 - May 2014

Mathematics Tutor

Brooklyn, New York

- Prepared disadvantaged middle school students for the mathematics section of the NYS Core Test.

Education:

App Academy

May 2019 - November 2019

Software Engineering Bootcamp

San Francisco, California

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

August 2008 - May 2012

Bachelor of Arts

Middletown, Connecticut

Latin American Studies with a focus on the Spanish Language, advanced coursework in Philosophy and Astronomy.

Semester Abroad in Buenos Aires, Argentina; Spanish immersion with local universities UBA and UCA, NGO internship.

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