

# Evan Peterson

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San Diego, CA

## Languages

- React — Redux, Redux-Saga
- Javascript — TypeScript, Node.js
- Python — Django
- HTML/CSS
- SQL
- Standard ML

## Experience

**Sabbatical** — San Diego, CA

Mar. 2020 — present

Left my job about a week before quarantine began with big plans, but 2020 had other ideas. Studying Spanish, guitar, and programming

**Sr. Fullstack Engineer** — *Cobalt Robotics*, San Mateo, CA (remote)

Jun. 2019 — Mar. 2020

React, Node, Django, websockets to create web apps, tablet apps, web↔robot networking and whatever other needs arose for Cobalt's autonomous security bot

**Software Engineer** — *MINDBODY*, San Luis Obispo, CA

Jul. 2015 — Jun. 2019

React and TypeScript to build customer-facing frontend web apps, with occasional .NET programming on the backend

**Jr. Software Engineer** — *Software Inventions*, San Luis Obispo, CA

Feb. 2013 — Dec. 2013

contracted with the Google Chrome Extensions team to design features for and fix issues with the Chrome Extensions API doc server, written in Python

## Projects

**Thermostat** (React, Arduino)

Sep. 2019 — present

embedded code to power a custom thermostat unit running on an ESP32 microcontroller, which also serves a web UI to manage the thermostat schedule

**evanjp.com** (Express, Linux, HTML, LESS)

Aug. 2018 — present

my own little treehouse on the world wide web! Node.js web app via Express, served with Nginx, running on Ubuntu, hosted on a VPS

**Rubiniumite** (Javascript, WebGL)

Jan. 2015 — Jun. 2015

simultaneous turn-based strategy game, 3D WebGL graphics using THREE.js, networked play against a remote player client or server-controlled AI

**Mallet** — API Testing Framework (Django, Angular)

Jun. 2014 — Aug. 2014

web app for performance, availability, stress testing of API servers with a frontend interface to manage tests and view results via calls to a JSON API on the backend

## Education

**California Polytechnic State University**, San Luis Obispo, CA

2015 B.S. in Computer Science, *magna cum laude*