Evan Peterson

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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, many of which were disrupted. Despite the curveball, I've grown during my time off.

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

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*