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, many of which
were disrupted. 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*