Evan Peterson

✉ evan@evanjp.com
📞 (760) 553-6325
📍 San Diego, CA

🌐 evanjp.com
⌗ github.com/evanjpeterson
in linkedin.com/in/evanjpeterson

Languages

React	Redux, Redux-Saga	Python	Django
Javascript	TypeScript, Node.js	C#	.NET MVC
HTML/CSS	Sass, Less	SQL	PostgreSQL, SQL Server

Experience

Sabbatical — San Diego, CA · Mar '20 — now
Planned work break, unplanned pandemic
Studying Spanish, guitar, programming, and reading old novels

Sr. Fullstack Engineer — *Cobalt Robotics*, San Mateo, CA (remote) · Jun '19 — Mar '20
Developed tablet app in React, embedded on Cobalt's robot, without having physical access to a tablet
Built and tested web apps for robot remote-control and data reporting as half of a 2-person frontend team
Node, websockets, WebRTC to manage web-to-robot data/audio/video streaming

Software Engineer II — *Mindbody*, San Luis Obispo, CA · Jul '15 — Jun '19
Contributed to Mindbody's B2B platform using agile methodology as part of a scrum team
React, Typescript, .NET C# and VB to build both customer-facing and internal web apps
Adhered to TDD process in both frontend and backend

API Engineering Intern — *Redbeacon*, Foster City, CA · Jun '14 — Sep '14
Owned a full-stack multi-threaded server benchmarking web app through SDLC
Collaborated with lead API engineer to design DB schema and with lead designer for UI/UX
Angular, Django, REST API, XMLRPC, Siege benchmarking tool to plan and run performance tests

Jr. Software Engineer — *Software Inventions*, San Luis Obispo, CA · Feb '13 — Dec '13
Contracted with Google Chrome Extensions team while studying at Cal Poly
Worked under senior Google engineer to maintain Python webserver running on App Engine
Automated reporting of feature availability across Chrome releases

Projects

Thermostat · Sep '20 — now
Building a custom thermostat system for my apartment
ESP32 chip running embedded Arduino C++ to operate thermostat schedule
Modern React web UI to view and update schedule

Personal Website · Aug '18 — now
My own little treehouse on the world wide web!
Node.js web app via Express, served with Nginx, running on Ubuntu, hosted on a Vultr VPS

Rubiniumite · Jan '15 — Jun '15
Led a team of four to build an online 3D game with WebGL
Networked multiplayer using Node.js server and websockets, or single-player vs. AI

Education

Cal Poly — San Luis Obispo, CA · Sep '11 — Jun '15
B.S. in Computer Science, *magna cum laude*