

# Evan Peterson

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## Languages

JavaScript TS, React Native, Redux, Node.js  
HTML/CSS CSS Modules, Sass, Less  
Swift SwiftUI (learning)

Python Django  
C# .NET MVC  
SQL PostgreSQL, SQL Server

## Experience

- Software Developer** — *Freelance*, remote Nov '23 — present  
Consulting on a frequency breathing meditation app. React Native, RN Skia, Firebase  
Contracting with a small startup in the legal space. Express, Node.js, Vue
- Sr. Software Engineer** — *Rhumbix*, remote Feb '21 — Jul '23  
Technical lead for 6-week feature sprints with teams of 2-4 engineers  
SME for TS, JS, React, and general frontend stack  
Django, React, React Native, PostgreSQL to create apps for construction companies
- Sabbatical** — San Diego, CA Mar '20 — Feb '21  
Planned work break, unplanned pandemic
- Sr. Fullstack Engineer** — *Cobalt Robotics*, remote Jun '19 — Mar '20  
Built and tested web apps and tablet UI for autonomous security robots  
Node, websockets, WebRTC to manage web-to-robot data/audio/video streaming
- Software Engineer II** — *Mindbody*, San Luis Obispo, CA Jul '15 — Jun '19  
React, Typescript, .NET C# to build both customer-facing and internal web apps  
UI design systems, Agile development, barroom music gigs
- API Engineering Intern** — *Redbeacon*, Foster City, CA Jun '14 — Sep '14  
Owned a full-stack multi-threaded server benchmarking web app  
Angular, Django, REST API, XMLRPC, Siege to plan and run automated performance tests

## Projects

- allos.app** Sep '23 — now  
Allos is a meditative resonance frequency breathing app  
React Native app with shader-based visuals and pre-recorded audio  
RN Skia, Firebase, Google Analytics, AWS S3
- evanjp.com** Aug '18 — now  
My own little spot on the world wide web!  
Node.js web app via Express, served with Nginx, running on Linux, hosted on a VPS
- Rubiniomite** 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  
Write-up (with pictures!): [digitalcommons.calpoly.edu/cscsp/58/](https://digitalcommons.calpoly.edu/cscsp/58/)

## Education

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