Jeff Hanson

Fullstack Engineer • UX Designer

📍 San Francisco, CA

Profile

I'm a software engineer with 7+ years of experience at the forefront of technology. My strengths are mobile development, web development, product design, and product management.

Experience

Software Engineer @ Uber

2016 - Present

Uber Studio

- On the POOL team, I noticed engineers were setting up real Uber trips with actual phones in order to work on new features and run weekly sanity tests, so I built a web app to let them quickly and easily create trips by dragging cars and riders onto a map
- The tool quickly spread in usage across the company and senior leadership asked me to lead a new team to build this tool into the "IDE for Uber"
- The application, Uber Studio, now has an entire suite of simulation, debugging, and network inspection features that engineering and local city ops teams use regularly

UberPOOL

- To help PMs and data scientists improve trip efficiency & ride experience, I designed and built an application to seamlessly visualize over 100k common pickup/dropoff spots for a city, color coding against various performance metrics
- I worked with Cassandra, ELK, and NodeJS to build the data pipeline backing this application
- I designed and implemented the UberPOOL trip UI into two versions of the driver dashboard, one rendered server-side in Python, the other client-side in React

Senior Software Engineer @ Station X

2013 - 2016

Led front end development of an application for managing and analyzing genomic data; built components for visualizing 1MM+ rows of data performantly in a web browser; designed & built stationxinc.com

Software Engineer @ Loku (acq. Groupon)

2013 - 2016

Designed, built, and optimized numerous landing pages to reach 100k+ MAUs; built the mobile web version of Loku running on Express, Backbone, and Knockout; designed the launch page for Sundown; designed the app icons for our Dawn and Sundown apps

Side Projects

SmartyPlants for iOS - ReactNative app I designed and built to help people care for their houseplants (smartyplantsapp.com)

FBAdless - Chrome extension & iOS app for blocking ads in Facebook that grew to over 20k users in 2 months

Open Source Contributions - 20+ popular libraries on Github and 14 on NPM

Proficiencies

Languages - fluent in Javascript and Node, proficient in Python, Go, Objective-C, and Ruby

Backend - Cassandra, Redis, Postgres, ELK, Kafka, Heroku, Express/Koa, and GraphQL

Frontend - React/React Native, Redux/Reselect, Mapbox, SVG/Canvas, Webpack/Gulp, Backbone, Angular 1, and jQuery

Tools - Sketch, Photoshop, Illustrator, Premiere, and Google Analytics

Education

The University of Texas at Austin

2007 - 2011