

Jacob Bloom

Contact Information

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github.com/mrjacobbloom

Languages

Seasoned

JavaScript / TypeScript
HTML5
CSS / SASS

Proficient

C / C++
Python
SQL

Technical Skills

Web Design / Front-End

React / JSX / TSX
Web Animations
SVG / Canvas
Bootstrap
jQuery
Web Accessibility
Responsive Design

Node.js / Back-End

Mocha / Chai
MongoDB

Git / GitHub / TFVC




Regular Expressions
Interpreters / Parsers
MIDI

Other Skills

Graphic Design
Photoshop / Adobe CC
Customer Service
Music Production
Singing / Piano
Choral Arrangement
Choral Direction

I'm a fun, energetic, resourceful full-stack developer with a passion for JavaScript. I have egregious levels of experience in both client- and server-side JS. I'm well-versed in a few other languages and pick up new ones quickly!

Work Experience

- 2019-now  Anark Corp. - Software Engineer - MBEWeb Team
 - Product: cloud-based technical content hosting
 - I spearheaded client side of Work Management suite
 - I mostly did front-end development
 - Company operated under Agile principles
 - MERN+TypeScript stack, Mocha+Chai test suite
- 2017-2019  CU Boulder - ServiceNow Student Developer
 - CU's IT used a SaaS issue tracker/ticketing system
 - We provided support & custom-built solutions
 - I oversaw development of a Node+Selenium test suite
 - I developed new user onboarding course and videos
- 2015-2017  CU Boulder - Service Center Student Lead Analyst
 - We provided tech support to the CU Boulder campus over the phone, via email, and online
 - I built tooling to improve personal & team workflows

Education

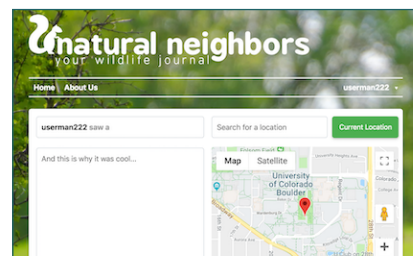
University of Colorado Boulder (2015-2019)

- BA in Computer Science
- Major GPA 3.5
- Certificate in Design Technologies

Projects

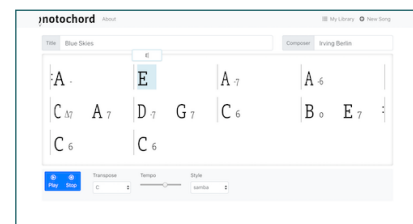
Natural Neighbors

- Lead Developer / UI Design
- Agile group project in a Software Development class
- Express.js, Travis CI, Heroku
- Social Network for wildlife enthusiasts to post about animal sightings



Notochord

- Ongoing personal project
- Jazz lead-sheet editor / chord player
- Domain-specific language for declaratively describing musical styles



Activities

In The Buff Men's A Cappella - Music Director

- Member 2015-2019
- 2 years as Marketing Director before taking on Music Director
- Oversaw recording, licensing & distributing an album
- Managed preparations for 25th Anniversary concert