Jacob Bloom

Contact Information

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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
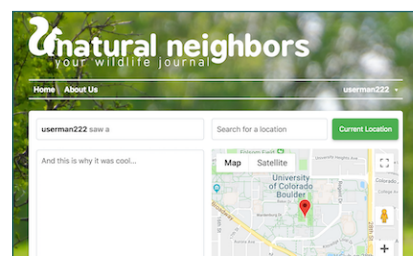- I built tooling to improve personal & team workflows

Education

University of Colorado Boulder (2015-2019)
- BA in Computer Science
- Major GPA 3.5
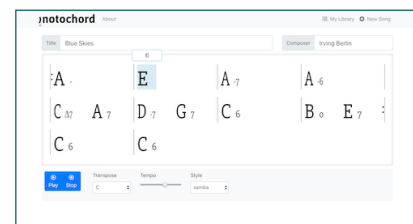- Certificate in Design Technologies

Projects

Natural Neighbors JS
- 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 JS
- 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