

Jacob Bloom

Contact Information

mrjacobbloom.github.io
mr.jacob.bloom@gmail.com
github.com/mrjacobbloom

Languages

Fluent

JavaScript

SQL

HTML5

CSS / SASS

Proficient

C / C++

Python

Technical Skills

Web / UI Design

Node.js

Git / GitHub

SVG & Canvas

Responsive CSS

Semantic HTML

CSS Animation

React / JSX

jQuery

Database Administration

ES Modules / Universal JS

Express.js

Regular Expressions

Interpreters / Parsers

(E)BNF Grammars

ServiceNow / Rhino

MIDI / Generative Music

LaTeX

Other Skills

Graphic Design

Photoshop / Adobe CC

Customer Service

Music Production

Singing / Piano

A Cappella Arrangement

Choral Direction

I'm a fun, energetic, resourceful programmer with a passion for Java-Script. I have egregious levels of experience in both client- and server-side JS. If you pay me enough I will also do things in other programming languages.

Work Experience

2017-present

CU Boulder - ServiceNow Student Developer

- Customized CU's issue tracker/ticketing system to fit unique needs
- Provided escalated support
- Oversaw upgrades and general maintenance

2015-2017

CU Boulder IT Service Center - Lead Analyst

- Provided tech support to the CU campus
- Over the phone and online
- Developed tooling to improve team workflows

Education

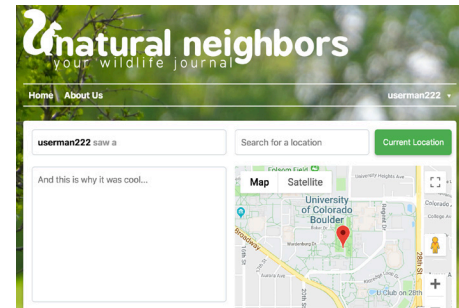
University of Colorado Boulder

- BA in Computer Science - Graduating May 2019
- Major GPA: 3.5 (Cumulative GPA 3.1)
- Certificate in Technology, Arts, and Media

Projects

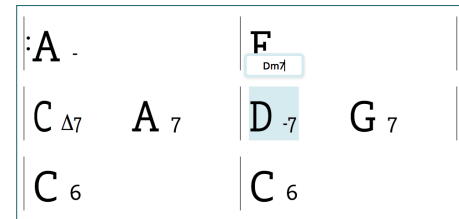
Natural Neighbors - Lead Developer/UI Design

- Agile team project in Software Development Class
- A social network where wildlife enthusiasts can post about what animals they've seen



Notochord

- Ongoing Personal Project
- A jazz lead-sheet editor and chord player written in JavaScript



Fruit

- Final project for a Computer Graphics class
- A 3D cooking game using OpenGL
- Written in C++



Activities

In The Buff Men's A Cappella - Music Director

- CU Boulder's premier nudity-themed a cappella group
- Member since my freshman year (2015)
- 2 years as Marketing Head before taking over as Music Director