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 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

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
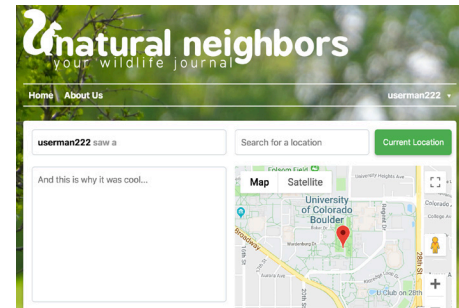
Education

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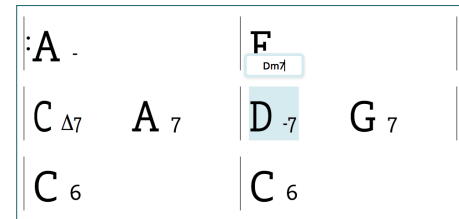- Certificate in Technology, Arts, and Media

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