# **Scott Thomas**

Biologist turned web developer seeking a full-time web development position. Passionate about approaching programming challenges from different angles, and collaborating with others to create meaningful web applications.

## **Projects**

#### Groovz

- Mobile-friendly app that allows users to create and join parties that have dynamically generated Spotify playlists that are updated as new users join based on their unique music tastes.
- Co-Lead backend developer focusing on building and consuming APIs and interacting with our database.
- Built with HTML5, CSS3, Ruby, Rails, ActiveRecord, JavaScript, Postgres, Redis, and Spotify API.
- <u>Click for code</u> | <u>Click for live demo</u>

#### Scrawl

- Mobile-friendly, proximity-based chat app that allows users to create walls anywhere and anonymously chat in real-time.
- Co-Lead backend developer responsible for building out API endpoints and setting up chat functionality.
- Built with HTML5, CSS3, JavaScript, React Native, Python, Django, Postgres, Docker, and Google APIs.
- Click for backend code | Click for frontend code

## **Stadium Tracker**

- Mobile-first app that allows users to track all of their sporting experiences.
- Co-lead developer on entire project with focuses on building the app with Ionic and setting up user authentication.
- Built with Ionic Mobile Framework, Sass, Angular, TypeScript, JavaScript, MongoDB, Mongoose, Express, Passport.js, Leaflet and Seat Geek APIs.
- <u>Click for backend code</u> | <u>Click for frontend code</u>

## **Education**

Turing School of Software & Design — Backend Engineering July 2018

• Certificate in Web Application Development with Ruby, Rails, and JavaScript.

## University of Denver — Full Stack Program May 2018

 A six-month intensive certificate program focusing on HTML5, CSS3, Bootstrap, JavaScript, jQuery, Responsive Design, Node.js, Express.js, MySQL, MongoDB, Handlebars.js, React.js, Git, Heroku, Test-Driven Development, User Authentication, and Computer Science Fundamentals.

Virginia Tech — BS in Biology; Chemistry, French minors May 2011

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# **Experience**

## **Analytical Lab Technician**

EMPACT Analytical Systems Brighton, CO 02/2015 - 11/2017

#### **Environmental Field Technician**

Colorado Mosquito Control Denver, CO 04/2014 - 01/2015

#### **Guest Service Coordinator**

Towne Park Hershey, PA / Denver, CO 06/2011 - 04/2014

# Skills / Languages

- HTML5
- CSS3
- CSS Frameworks
- Ionic Mobile Framework
- Ruby
- Rails
- ActiveRecord
- APIs
- OAuth
- Postgresql
- JavaScript
- JQuery
- React
- Node
- Express
- MySQL & Sequelize