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.
- Click for code | Click for live demo

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 June 2019

• 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
- API:
- Test Driven Development
- OAuth
- Postgresql
- JavaScript
- JQuery
- React
- Node
- Express
- MySQL & Sequelize