Zachary Lamb

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Technical Skills

Languages
- Most experience: HTML5, CSS3, JavaScript, C++, Java, and Python
- Some experience: C, Scala, MySQL, MongoDB , and Elixir
- Studying: Groovy, PostgreSQL,and Rhino 3D

Language Frameworks, APIs, and Libraries
- Frameworks: Django for Python, JQuery for JavaScript, and Grails for Java
- Libraries: Lodash and Chartlist for JavaScript, Pandas for Python,
- APIs: REST API in Firebase , Twitter API, Yelp API, Github API, and NOAA API

Other Relevant Technical Skills Studied
- JSON, Tableau, Git, Github Pages, Gitbook , Jekyll ,VIM ,UNIX/Linux command line, Android Development, Adobe Creative Cloud Apps, and Gimp

Education

B.S. in Computer Science   **Anticipated Graduation: May 2017**

University of Colorado Boulder   **Boulder, CO**
Minor: Spanish
Minor: Technology, Arts, and Media.

Experience

Undergrad Researcher   University of Colorado   09/05/2015 - Present

Lab for Playful Computation
- Took the lead role in creating lab website using Jekyll to advertise lab work
- Creating Android app to teach kids music
- Studying Elixir to be used in web application that also teaches kids music.

Desktop Support Technician   University of Colorado   09/17/2014 - Present

Department of Molecular, Cellular, and Developmental Biology
- Creating basic websites for labs to showcase lab work using HTML, CSS, and JavaScript
- Creating web application using MySQL, Python, JavaScript, and HTML to streamline costs for a poster printer that is used by the department

Extracurricular

- Member of Student Alliance for GLBT Engineers
- Member of Code for Boulder which is a chapter of Code for America