

Zachary Lamb

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Technical Skills

Languages

- Most experience: Java, JavaScript, HTML5, CSS3, C++, and Python
- Some experience: C, Scala, MySQL, MongoDB, and Elixir

Language Frameworks, APIs, and Libraries

- Frameworks: Bootstrap, ReactJS, Angular, Django, JQuery, Node, and MaterialCSS
- Libraries: Lodash, Chartlist, Pandas, Numpy, and Plotly
- APIs: Firebase, Google Maps, LeafletJS Maps, Twitter, Yelp, Github, and NOAA

Other Relevant Technical Skills Studied

- Apache , Git, Github Pages, Gitbook, Handlebars, JSON, Tableau , Jekyll ,VIM , Android Development, REGEX, Adobe Creative Cloud Apps, Rhino 3D,and Gimp
- Familiar with OSX, Linux, and Windows operating systems as well as UNIX/Linux Terminal and Windows Command Prompt

Education

B.S. in Computer Science

Anticipated Graduation: May 2017

University of Colorado Boulder

Boulder, CO

Minor: Spanish

Minor: Technology, Arts, and Media

Scholarships: BOLD Scholar

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 involving networking 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
- An organizer for T9 Hacks hackathon