

Evan Derby

<http://www.polyov.com>

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Summary

I'm a developer who has a wide range of interests and experience- both inside and outside of development.

Having knowledge of lots of other areas is important to creating a well-rounded product, not just on a code level, but also on an outward facing user level. Experience in visual and dramatic arts informs me on how users view and react to a product. Knowledge of computer and natural sciences hint on how to create well structured and efficient systems. And history with a wide variety of tools and platforms enable me to always pick the best option for the job at hand. If I don't know your toolset, I've been a newbie to so many other things that a transition to something else is a piece of cake.

On my own, I'm adaptive, but when I'm set into the structure and environment of your team, I'm focused, precise, and detail-oriented, in all aspects of design.

I'm like a swiss army knife that also happens to include a 3D printer.

Work Experience

- August 2015-Present: **Mountain's Edge Fitness**: *Front Desk Attendant*- Boulder, CO. Responsible for the front desk at a local fitness club. I greet members, clean mirrors, and give tours to prospective members. I also DJ the music in the weight room.
- Summer 2013, 2014: **Coshx Labs**: *Intern, Front-End Software Developer*- Boulder, CO. Responsible for fixing bugs and adding features on the company's website. Also created iOS apps and Ruby on Rails websites as independent projects. <http://coshx.com>
- Summer 2013: **University of Colorado Boulder, Chemical Engineering Department**: *Intern*. Responsible for maintaining an experimental setup testing gas diaphragms and attending research meetings.
- Summer 2014: **Anson Adams**: *Web Designer* - Boulder, CO. Created a portfolio website for independent artist and animator Anson Adams. Responsible for adapting design of website provided to code. <http://www.ansonadams.net>.
- Summer 2014: **Metalithic Ironworks**: *Web Designer, Graphic Designer* - Arvada, CO. Created a website for fabrication company Metalithic Ironworks, based in Arvada, CO.

Designed company logo and website visuals. Responsible for taking previous website and adapting it to new system. <http://arvadawelding.com>

- 2013: **High Country Hydrology: Application Developer**- Boulder, CO.
Tasked with developing an Android application used for converting water flow rate units.

Additional Projects

- 2011-2015: **Fairview High School Website: Fairview High School**- Boulder, CO.
Part of a team of students responsible for maintaining Fairview High School's website, written in Ruby on Rails. <http://fairviewhs.org>
- 2015-2016: **Fairview High School Royal Banner Website: Fairview High School**- Boulder, CO.
Re-wrote, from the ground up, the website of the school's newspaper, the Royal Banner. Now responsible for maintaining and adding new features. Also writing stories and movie reviews as a staff reporter. <http://fhsroyalbanner.com>
- 2016: **Hello LA! : Hack @ Brown** - Providence, RI
Attended Hack @ Brown 2016 at Brown University. Part of a team that developed "Hello LA" in less than 24 hours. Wrote the backend of the website and most of the front end. "Hello LA" won the Best User Experience Award.
- 2016: **Polyov** - Boulder, CO.
Created a portfolio website to showcase my design abilities and previous created works. Also hosts a blog.
- 2014-2016: **Fairview High School Emergency Response Team: Fairview High School**- Boulder, CO.
Part of a team trained in First Aid, responsible for caring for students in emergency situations.
- Summer 2013: **JARVIS: Coshx Labs**- Boulder, CO.
As part of the company's hackathon, designed a simple system for interpreting commands using Natural Language Processing libraries in Python and Javascript.
- 2012: **Dijkstra's Algorithm**
Used Javascript to an implementation of Dijkstra's Algorithm, a mathematical algorithm used to determine the shortest path between nodes on an undirected, weighted line graph. <http://github.com/skwh/SKWDA>
- 2013: **Asteroids.js**
Used Javascript and the HTML5 Canvas API to create a Javascript based version of Asteroids, an old arcade game.
- 2015-2016: **Colorado Junior Classical League Officer**- Colorado.
Served as Parliamentarian with the Colorado Junior Classical League. Responsible for coordinating events and officer elections within the CoJCL.

Education

- University of Denver: **BS Computer Science**, 2020

Honors and Awards

- 2012: Fairview High School: Science Student of the Year
Awarded for academic excellence in the science department at Fairview High School.
- 2014, 2015: Fairview High School: National Latin Examination, Magna Cum Laude
Awarded for excellent performance on the National Latin Examination.
- 2015: Fairview High School: National Junior Classical League, Magna Cum Laude
Awarded for excellent performance on tests relating to classical civilizations as part of the Colorado Junior Classics Convention.

Skill Set

- Ruby on Rails
- Javascript & jQuery
- UI / UX Design
- HTML5 & CSS3
- Linux-based development
- Objective-C and Xcode development
- Java