CASEY A. MACAULAY
SOFTWARE DEVELOPER

SUMMARY

Backend Developer in training with experience organizing and activating communities, planning and facilitating innovative professional development for educators, and facilitating experiential learning programs. Process and detail oriented, I understand that the key to solving any problem is asking the right question. Fiercely curious, I enjoy growing with a team and am excited to engage in life-long learning as a developer.

LET'S CONNECT!

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PROJECTS

Quantified Self
May 2017 to May 2017
Meal calorie tracker built using Node.js.

GitCloned
Mar 2017 to Mar 2017
Rails app which replicates some of GitHub's functionality utilizing their API and OAUTH2.

Crisis Tracker
Current
Map that displays current humanitarian crisis response operations.

SKILLS

TECH TOOL KIT: Ruby, Rails, Active Record, SQL, JS, jQuery, Node.js, Express, SASS/CSS3/Stylus, HTML, RSpec/Capybara, Mocha/Selenium, REST API Development, GitHub
STRENGTHS: Project Management, Design Thinking Facilitation, Community Organizing, Event Management, Blog Content Development

EDUCATION

Turing School of Software & Design

School of Oriental and African Studies, U. of London
Study Abroad African Politics

Colgate University
BA Theater/Political Science

Munich International School

EMPLOYMENT

Girls Who Code
Virtual Teaching Assistant - Part Time · Remote
Oct 2017 to Current
Helps club facilitators and members clear hurdles in Scratch, Python, Javascript, HTML, CSS, Quorum, Thunkable, SQL, and Scheme. Assist facilitators in utilizing platforms included in our curriculum, including Codesters, Khan Academy, and GitHub Pages
Answers broad computer science content questions.
Leads design thinking activities.
Execution of a CS Impact Project.
Provides IT support for Girls Who Code HQ, our custom learning management platform.

Dev Camp - Denver Public Library
Code Mentor · Denver, CO
Jul 2017 to Aug 2017
Mentored a team of 4 kids through the process of building a website using basic HTML, CSS and JS principles.

Colorado Democratic Party
FIeld Organizer · Denver, CO
Aug 2016 to Nov 2016
Recruited, trained and managed over 250 volunteers in a Get the Vote out effort for Colorado's Democratic candidates.
Worked with volunteers to register over 6,000 voters, helping Colorado democrats gain the registration advantage for the first time in 3 decades; make over 26,000 voter contact calls; and knock on over 40,000 doors.

The Colorado Education Initiative (CEI)
Project Coordinator, Next Generation Learning · Denver, CO
Mar 2015 to Aug 2016
Managed CEI's Annual Showcase, a statewide conference for 450 educators in both 2015 &16.
Facilitated Design Thinking sessions at educator focused professional development events and conferences.
Planned and executed weekly professional development (PD) events during school-year, including: Colorado's first School Retool cohort in collaboration with the Stanford d.school.

Puzzah!
Puzzle Room Operator · Denver, CO
Jan 2015 to Aug 2015
Reset and debugged the puzzle rooms in Python, in real time, from the command line.
Created and implemented strategy for increased social media presence.

Young Americans Center for Financial Education
Development Coordinator · Denver, CO
Jun 2013 to Mar 2015
Administrator of Salesforce, WordPress Website and Blog; established "Sponsor Spotlight" blog series.
Oversaw data migration of donor database from GiftWorks to Salesforce, created Salesforce monthly KPI reporting process.