
Amelia Coomber

Computer science student leader passionate to expand tech opportunities to under-represented communities while at the University of Denver, working one-on-one with notable female leaders in computing to pioneer a campus-wide initiative introducing students to computer programming fundamentals through various coding workshops.

amelia@coomber.com (760)-707-8480 <https://github.com/acoomber> <https://www.linkedin.com/in/acoomber>

Education

University of Denver |

SEPT 2014 - JUN 2018

Major— *Bachelors of Science in Computer Science*

Minors— *Mathematics and Business Information and Analytics*

SKILLS

Intermediate: Java, C++, Git, HTML, CSS, subversion, Unity

Beginner: Bash, Java Script, C#, Racket

Courses

Algorithms & Data Structures, Discrete Structures, Systems Programming & Management, Computer Organization, Software Tools, 2D Computational Image Making, Programming Languages, Intro to Game Programming

Campus Leadership

President of the DU Computer Science Club (DUCS)

2015 - PRESENT — *President*

Legitimized DUCS club into a accredited ACM chapter and a departmental wide initiative to create a better computer science community that fosters inclusiveness, like minded, hard working individuals, innovation, and support, and fun.

Chair of Inaugural DU “Code-A-Thon”

2016 — *Founder and Lead director*

Pioneering a movement to galvanize non computer science majors to learn the fundamentals and importance of computer programming by providing a variety of low cost, all immersive, fun, real world focused coding bootcamps.

Student Ambassador for DU Project X-It

2016— *Student Ambassador*

In charge of getting student engagement and feed back around various events. Working with the head of the computer science department and Chancellor to roll out a school wide programming bootcamp targeted at non CS majors.

College Representative for Drunk Mode App

2014- PRESENT — *Campus Rep*

Promoted and serve as a college representative for the popular safety and millennial app Drunk Mode.

Dynamize

2016- PRESENT — *Member*

Strives to provide comprehensive resources to student entrepreneurs including mentorship, internships, legal advice, pitch competitions, hack-a-thons, and much more.

Alpine Hack

Main head of planning and running DU’s first official hack-a-thon, Alpine Hack. An interdepartmental, Social Entrepreneurship themed hack-a-thon, with a 2 track system designed to include students outside of CS and STEM via learning seminars and mentor sessions.

EXPERIENCE

Paytronix

JUN 2016 - SEPT 2016 — *Technical Consultant Intern*

In charge of creating better process for migrating over incoming clients data, by writing java programs to validate entry data.

Fabrig

FEB 2015- MAY 2016 — *Marketing Intern*

Assisted in developing their application to attract millennials. Experienced the technical side of what app development is as well as all the different processes that go into it.

Coomber Family Ranch Wines,

MAY 2008 - DEC 2015— *Head of Marketing & Social Media*

Portfolio References

<http://corporate.xtelsat.com> evolvecode.io coomberwines.com