

---

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

**University of Denver |**

## EDUCATION

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, Bash, subversion, Unity

**Beginner:** 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.

**Fabriq**

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://ameliacoomber.com> [evolvecode.io](http://evolvecode.io) [coomberwines.com](http://coomberwines.com) <http://corporate.xtelsat.com>

