

# Colbyn Wadman

College Student 2020-present

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## History

### Notable Side Projects

#### Imager<sup>†</sup>

Automated (Brute Force) Image Compression

2019-2020

Optimizes the compression using ML based metrics (VMAF) in a trial and error manner.

#### Subscript (iPad note taking app)

Automated (Brute Force) Image Compression

2019-2020

With Subscript you can build your own websites with your own hand drawn notes and linkable organization and is optimized for speed without flipping through pages.

### Notable Jobs

#### UVU | CS Grader – Computer Science

CS140

Fall 2020

Instructor Bianca Ruiz

In my first semester at UVU I took CS1400 by professor Bianca Ruiz, who then offered me a grading position at the end of the term.

#### Uplynk/VDMS (Verizon Digital Media Services)

Video Streaming

2016

Jr. developer in the QA team lead by Asiel Brumfield.

#### Galileo Processing

Prepaid Credit Card Processor

2015 ±1 (sometime when I was 17)

Data center tech, worked with Robert Raver.

### Notable Teenage Events

#### Space Monkey

P2P Cloud Storage

Brief Summer Internship

2013 ±1 (sometime when I was 16/17)

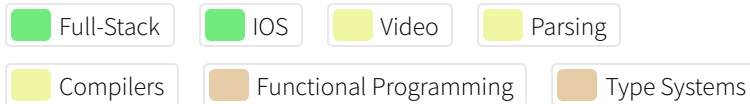
Brief summer internship, back when I was 16 or 17, under my mentor, Tom Metge (when their office was located in Murray).

# Professional Interests & Skills

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## Skills

### Programming Topics



### Programming Languages



### Markup Languages & Other Formats



■ = very skilled and actively maintained   ■ = productive and experienced  
■ = formerly productive (not necessarily forgotten)  
■ = curious   ■ = still productive  
■ = just productive   □ = unnecessary

## Links

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[†] The Imager Landing Page [imager.io](https://imager.io)

My Beautiful Math Notes [colbyn.github.io/school-notes-spring-2020/](https://colbyn.github.io/school-notes-spring-2020/) (This was the forerunner to Subscript.)

My Personal GitHub Profile [github.com/colbyn](https://github.com/colbyn)

The Imager GitHub Organization [github.com/imager-io](https://github.com/imager-io) (Showcases my experience with low-level video codecs.)

The online version of this résumé [colbyn.github.io/resume-2022/](https://colbyn.github.io/resume-2022/)

This is what Bash should look like [github.com/colbyn/commands](https://github.com/colbyn/commands)