Ethan Holen

COLORADO STATE UNIVERSITY CLASS OF 2022, B.S. COMPUTER SCIENCE

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Summary

Current research assistant, and undergraduate at Colorado State University with experience in both the software and hardware side of the tech industry as well as the medical field. Super nerd who loves Vim, Linux and OS X and enjoys backpacking, mountain biking and camping in the mountains of Colorado. Interested in gaining new and interesting experiences in the field of Computer Science.

Work Experience

CSU - Natural User Interaction Lab
Fort Collins CO

RESEARCH ASSISTANT — *May. 2020 - Present*

- Currently working as a research assistant with CSU's NUILab

IOS Development
Denver CO

IOS DEVELOPER FOR DCSO AND MAYO CLINIC — *July. 2019 - Present*

- Currently working with Mayo clinic to design a custom vaccine App for patient care
- Designed using SwiftUI
- Wrote custom IOS Application for Douglas County Sheriffs Office
- Designed and Created a secure back-end using AWS Lambda and API Gateway

Valor Christian High School
Highlands Ranch, CO.

IT INTERN — *Aug. 2016 - May. 2018*

- Provided hardware and software solutions for help desk tickets
- Helped manage a JAMF environment of 550 Apple devices
- Setup and management of 20 Aerohive network access points

Express Care
Cheyenne, WY

MEDICAL ASSISTANT — *May. 2016 - Jul. 2016*

- Assisted Doctor or PA on call as a scribe
- Vitals and initial patient charts
- Strep, urine and vision tests

Education

COLORADO STATE UNIVERSITY(COLLEGE OF NATURAL SCIENCES)
Fort Collins, CO

B.S. IN COMPUTER SCIENCE — *Jan. 2019 - PRESENT*

- Relevant Coursework:
- Intro to Java Programming (Java), Data Structures (Java), Computer Organization (C/C++), OS and Networks (Bash)
- Discrete Structures and their Applications (Python), Managing Big Data (Python)

Valor Christian High School
Highlands Ranch, CO

HIGH SCHOOL DIPLOMA — *Aug. 2014 - May. 2018*

- Relevant Coursework: AP Computer Science (Java)

Other

HackCU VI (4th Place)
Boulder, CO

!BACKEND — *Feb 22-23*

- Wrote angular front end for an easy to use API creation tool.
- Won fourth place overall in the competition. Details: https://devpost.com/software/backend-rzdbu3

Extracurricular Activity

Skills & Talents

PERSONAL

- Programming Languages: Java, Python, HTML, CSS, Bash, Swift
- Software: OSX, Windows, Linux, AWS, Xcode, Personal Website, Unity

Eagle Scout - Troop 102
Greenwood Village, CO

PATROL LEADER, TROOP HISTORIAN — *Sep. 2011 - May. 2015*

- Learned Leadership and organization through positions of patrol leader and troop historian
- Project: Build garden and fence around local monastery

Medical Missions Work
Ethiopia

MEDICAL ASSISTANT — *Aug. 2017*

- Assisted physicians with scribe work and basic medical tests.
- Video: https://govalor.com/discovery-ethiopia-video/