

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. 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.

Experience

CSU - Natural User Interaction Lab

Fort Collins CO

RESEARCH ASSISTANT

May. 2020 - Present

- Currently working as a research assistant with CSU's NUILab
- Designing virtual and augmented reality environments for Research projects
- Technologies: Unity, C

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), Operating Systems (C), Software Development (C++)

Valor Christian High School

Highlands Ranch, CO

HIGH SCHOOL DIPLOMA

Aug. 2014 - May. 2018

- Relevant Coursework: AP Computer Science (Java), Web Design (HTML/CSS)

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>

Languages & Technologies

PERSONAL

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

Medical Missions Work

Ethiopia

MEDICAL ASSISTANT

Aug. 2017

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

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