

Blake Hampton

Computer Science Undergraduate looking to further hone programming skills via Software Internship.

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EDUCATION

B.S. Computer Science — University of Colorado, Boulder CO
Minor Technology, Arts, and Media

Graduating - May 2021

GPA: 3.44

Organizations, Leadership and Clubs: RHA Baker Hall Senator, BTU Lab, Cyber Security Club, Humans v.s Zombies Moderator.

PROFESSIONAL EXPERIENCE

University of Colorado at Boulder (ATLAS) , Boulder CO—
Undergraduate Research

August - December 2019

Created 3D models for Ericsson sponsored support tool. Virtual reality and augmented reality for remote communication with field workers.

Youth Tech Inc, Keller TX — Lead Instructor

June 2018 - August 2018

Taught summer classes to children ages 7-12 covering various softwares such as Scratch, Gamemaker, and Vegas.

PROJECTS

User Experience for Student Web Portal — Consulting Reporter

Improved CU Engineering website by utilizing Google Analytics data, usability tests, and student surveys.

eServe— app prototype

Creating app prototype for the startup eSever using figma.

DFW Home Remedies — website (ongoing project)

Developed website for grandfather's construction company.

LogCam — raspberry pi photogrammetry housing

Designed and assembled experimental camera housing resembling hollowed log to encourage animal interaction.

Completed Courses

- Algorithms
- Data Structures
- Data Science
- Software Development
- Radical Design
- Human Computer Interaction

Languages

- Python (4 years)
 - Pandas
 - Numpy
 - Matplotlib
- Java (4 years)
- C and C# (1 year)
- C++(3 years)
- CSS
- HTML
- Javascript
- Scala
- PostgreSQL

Development Tools

- Figma
- Google Analytics
- Git
- Jupyter Notebook
- Bootstrap
- Processing