**Graham Purvis**

Santa Clara, CA, 100 El Camino Real ● 505-585-9030 ● GPurvis@scu.edu ●

EDUCATION

**University of Denver** Denver, CO Bachelor of Computer Engineering Fall 2019 – Spring 2021

* GPA: 3.93

**Santa Clara University** Santa Clara, CA

BS, Computer Science and Engineering Expected Graduation: 2023

PROFESSIONAL EXPERIENCE

**ARTMAN Productions** Santa Fe, NM

Assistant June 2016 – Present

* Created and installed signs for the city of Santa Fe

**Shakespeare in Santa Fe** Santa Fe, 715 Camino Lejo

Assistant/ Usher March 2018 – September 2019

* Assisted in building the main stage
* Ushered during the showings of the play
* Backstage roles including maintenance and moving materials

**Habitat for Humanity** Santa Fe, 2520 Camino Entrada

Volunteer August 2017 – November 2018

* Helped construct several homes to combat New Mexico’s housing crisis

PROJECTS

**HTML/CSS**

**-**Made my own personal website in order to compile information about myself and refine

my web dev skills

-URL: https://grahamcpurvis.github.io/

**C/C++**

-Created text file compressor using the Huffman encoding algorithm

-Worked with multithreading in C++ to understand and solve race conditions for

processing data

**JAVA**

-Created a pathfinding visualizer using DRAW

-Used sockets, multithreading, and Swift GUI to create an online version of Pictionary

SKILLS

**Languages:** Java, C/C++, Python, MatLab, HTML, Assembly

**Computer:** Photoshop, Excel/Word, SolidWorks

**Technical:** Wood and Metal Working: Intermediate