**Graham Purvis**

Santa Clara, CA, 500 El Camino Real ● 505-585-9030 ● GPurvis@scu.edu

ABOUT ME

**Programming**: Java, C/C++, Python, MatLab, HTML/CSS, Assembly

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

**Technical**: Wood/metal working, Construction

PROFESSIONAL EXPERIENCE

**ARTMAN Productions** Santa Fe, NM

Graphic Design Assistant June 2016 – June 2021

-Designed signs given a client’s needs through Adobe Photoshop

-Installed a variety of signs throughout the city of Santa Fe

-Worked at the front desk answering calls and interacting with customers

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

Assistant/ Usher March 2018 – September 2019

-Assisted in building the main stage using nail and staple guns

-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

-Built the general framework and roofing of the house

-Plastered the outside of the houses and interacted with community members

PROJECTS

**HTML/CSS**

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

my web dev skills

-Used class and element selectors to personalize and decorate my website

-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

EDUCATION

**Santa Clara University** Santa Clara, CA

-BS, Computer Science and Engineering Class of 2023

**University of Denver**  Denver, CO

-BS, Computer Engineering Fall 2019 – Spring 2021

-GPA: 3.92