

Travis Keo

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To whom it may concern,

Hello! I attended the University of Utah initially for nursing and was a CNA for 1 year. When it came time to pick a college, I decided to pivot over to computer science, as I found it better fit my skill set. Following graduation, I continued my current job as a pharmacy technician and chose to travel and attend to my family's health. A year later, here I am, excited about entering the world of programming.

I still have a passion for healthcare and always wanted to combine the two professions. This opportunity at HSC would help me achieve that. I believe technology is important to the advancement of health science, especially VR/AR technologies. My ability to quickly pick up new tools and software is one of my best skills. I enjoy solving problems and working with data. I am excited to gain experience and contribute to research.

Thank you for taking the time to review my resume,



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EDUCATION

University of Utah, Salt Lake City — *B.S. in Computer Science*

AUGUST 2017 - DECEMBER 2022

Coursework consisted of data structures, algorithms, OOP, low level systems, networks, artificial intelligence, database systems, git, and software development practice.

ACADEMIC PROJECTS

Craig H. Nielsen Rehabilitation Hospital Smart Room — *Capstone Project*

DECEMBER 2022

Collaborated with hospital software devs on a team of student peers to add accessibility features on an iOS app that controlled a special room for disabled patients.

My role was to create an application that simulates a middleware for the app to debug networking protocols that controlled the room lights, blinds, media, etc.

This project gave me experience with the .NET Xamarin platform, and network protocols.

Web Scraper — *Software Practice*

NOVEMBER 2021

Used Selenium to scrape the University website for all course information. This was later adapted to scrape traffic information from the UDOT site. It was then put into a Docker container and deployed to AWS EC2 to gather long term data for visualization. **I learned about HTML deconstruction, data aggregation, and Docker.**

Contoso Learning Management System — *Software Practice*

SEPTEMBER 2021

Created a .NET MVC web app that had a SQL backend to manage users, authentication, courses, assignments, assignment submissions, and grading. It was deployed onto an AWS EC2 for public access. **I learned how to use MVC for dynamic HTML pages, database design, and usage of AWS services.**

Agar.io Game Clone — *Software Practice*

APRIL 2020

Used .NET Windows Forms to create an online multiplayer game. A SQL server was used to keep track of players statistics and scores. **I learned about creating a GUI and network protocols.**

WORK EXPERIENCE

Freelance Work, West Valley City — *Hobby Programmer*

2023 - PRESENT

I had 2 clients this year. The first client, I created a website for one of the West Valley City Council At-Large candidates. This was used to collect donations for their campaign. The second client had Jenkins CI/CD code in Python that I had to refactor to C# for a system migration.

CVS Health, West Valley City — *Pharmacy Technician*

OCTOBER 2020 - PRESENT

Worked with a team of 5 colleagues to manage workflow of medication dispensing and inventory. Served patients to create a positive experience. Performed under pressure.

HARD SKILLS

Backend:

C#
Python
Java
SQL

Frontend:

HTML
CSS
Javascript

Limited

Experience:

C/ C++

SOFT SKILLS

Fast learner
Problem-solving
Adaptability
Self-management
Teamwork