Henry Hite

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Education:

University of Houston – Houston, TX   Est. Graduation May 2022
Bachelor of Science in Computer Science - Senior   *GPA 3.7/4.0*
College of Natural Science and Mathematics   *Major Coursework GPA 3.8/4.0*

Texas State Technical College – Waco, TX   August 2018
Associates in Cyber Security   *GPA 3.8/4.0*

SKILLS

- Python, C++, Java, JavaScript, SQL, C#
- MySQL, Azure
- React, Flask, and Node.js development
- AR/VR development and experience with Microsoft Reality Toolkit (MRTK)

- Object Oriented Programming and Algorithmic Analysis and Design
- Experience with Web Application and Android Development

PROJECTS

Covid-19 Statistics Project
Tried to find the probability of the mutation from SARS to SARS-COV-2 (COVID). Using the Levenshtein library we were able to find the difference in the randomly generated mutations and the COVID strain. Based off the number of simulations we ran and the distance to the new virus strain, we were able to find that the probability of mutating to the new strain was incredibly low.

Augmented Reality Game(s)
Created a tower defense game in Unity that utilized the Vuforia AR engine. Created a simple whack-a-mole game that utilized the Hololens Mixed Reality Toolkit and was developed in Unity.

--------------------------------------- These projects and others are in the GitHub link above ---------------------------------------

EXPERIENCE

LoneStar College: **Houston, Texas**
Desktop Support   November 2019 – Current
My position as a desktop support technician required me to deliver effective and compassionate support to the end users. Working independently from the support managers because I familiarized myself with the systems and policies that the college system had in place.
- Solved end users' technical issues, and schedule campus wide upgrades, updates, and policy pushes to desktop clients.

Assero Security   **Houston, Texas**
Information Security Analyst   July 2016 – September 2017
Because Assero Security was a two-man operation I had to adapt and fill many hats throughout the company. On any given day I was in charge of billing clients, creating sales pitches, developing security presentations, planning social engineering tests, running network vulnerability tests, or procuring client relations.
- Produced network vulnerability tests using NMAP, NETCAT, and OpenVAS.
- Would develop Executive Risk Assessments for senior members of the company and put technical jargon into terms that non-technical employees/managers understood.
- Would give security presentations regularly to financial institutions to help them achieve PCI compliance.