Will Burnham

Houston, TX 77201

(903) 641-8969 |wsburnham@uh.edu| www.linkedin.com/in/will-burnham-405402140/

EDUCATION

UNIVERSITY OF HOUSTON, Houston, TX   **August 2018- May 2021**
Bachelors of Science in Computer Science, Minor in Mathematics GPA: 3.1/4.0

EXPERIENCE

TDECU Endpoint Management Department, Sugar Land, Tx   **February 2020-Present**
Information Technology Intern
- Used Active Directory to create user accounts, manage user accounts, and deploy Group Policies
- Leveraged SCCM to manage endpoints and deploy software
- Assisted in the integration of new technology solutions such as Office 365 Pro Plus and Windows Defender ATP
- Installed, maintained, and optimized end-user computing hardware and software

University of Houston Computer Science Department, Houston, TX   **January 2020-Present**
Volunteer Research Assistant – Dr. Rizk's Data Mining Lab
- Analyzed research papers to gain better understanding of student dropout causes
- Assisted in the creation of mathematical models to solve problems related to student attrition
- Implemented data science algorithms in order to gain information and solve problems

Coder Kids LLC, Houston, TX   **August 2018-February 2020**
Lead Coding Instructor
- Provided instruction in the Python and Scratch programming languages to beginner level programming students
- Leveraged technology and created problem visualizations in order to better assist students
- Managed 15 assistant instructors, assured the quality of their instruction, and trained them to become lead instructors

INVOLVEMENT

Sigma Nu Fraternity
Member
- Participated in philanthropy events such as food drives, animal shelter visits, and servicing low income areas of Houston
- Assisted in fundraising efforts by cold calling, marketing our brand to students, and recruitment in order to drive revenue

Coogs of CV3 Spirit Organization
Member
- Participated in spirit missions aimed to engage student body
- Assisted in the creation of video content to raise awareness for sporting events

PROJECTS

Home Windows Server 2012 Lab – Creator
Created a home Windows Server 2012 domain controller with virtualized workstations. Used this project to learn the basics of Active Directory, Group Policy, and automation through scripting.

Sudoku Game – Sole Developer
Python application that creates a sudoku board and allows user to play. Implements a board solving function using a backtracking algorithm.

CERTIFICATIONS AND SKILLS

Certifications
- Comptia Security+

Skills
- Python Scripting
- Active Directory
- SCCM