

Nick Knighton

nickmknighon@gmail.com

Cell: (210) 901-2385

EDUCATION

Texas A&M University, College of Engineering

Bachelor's of Science in Computer Science
GPA: 3.5

College Station, Texas

Aug 2020-Dec 2023

EXPERIENCE

Juern Technology

Security Technician Intern

San Antonio, Texas

June 2022 – August 2022

- Managed client computer systems, ensured software uptime and security
- Developed a program to allow managers to view computer and software system vulnerabilities
- Strengthened client computer fleet security by managing access configurations

PROJECTS

Personal Website – Foundations of Software Engineering class

September 2022

- Created a website using CSS, HTML, and JavaScript that showcases my work as a computer scientist
- Used CSS animations to create an interactive website
- Designed and implemented interactive visual customizability

Airport Layover - TamuHack 2022

February 2022

- Developed a website to provide personalized itineraries for travelers on layover
- Implemented a python-based backend to list common phrases in a target language
- Designed a CSS-based front end to maximize user engagement
- Collaborated as a team using GitHub to divide the work and efficiently complete the project

Personal TikTok - @nickmknighon

June 2022 - Present

- Manage upload schedule for account with 50,000 followers that documents my travels through 21 countries
- Follow trends to maximize virality and engagement
- Analyze data and analytics to determine which type of content to prioritize

CAMPUS INVOLVEMENT

The Aggie Nick Works

President

College Station, Texas

August 2021 – April 2022

- Planed and organized meetings and events for over 200 students named Nick
- Created community to foster cohesive campus-wide return to in-person events while prioritizing accessibility
- Directed fundraising efforts to provide Christmas gifts to children through The Saint Nick's Project

TECHNICAL SKILLS

- C++, Python, TypeScript/JavaScript, React, SQL, HTML, CSS, Java, Git, Scheme, PowerShell, Premiere Pro, Photoshop

RELEVANT COURSEWORK

Discrete Structures for Computing, Data Structures and Algorithms, Computer Architecture, Programming Languages, Operating Systems, Software Engineering, Calculus 3, Statistics, Linear Algebra