Nick Knighton

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EDUCATION

Texas A&M University, College of Engineering   **College Station, Texas**
Bachelor's of Science in Computer Science   *Aug 2020-Dec 2023*
GPA: 3.5

EXPERIENCE

Randolph Brooks Federal Credit Union   **San Antonio, Texas**
Web Development Intern   *June 2023 – August 2023*

- Developed a responsive single-page Angular application, enabling non-members to apply for loans
- Successfully integrated an API, enabling real-time retrieval and display of loan information within the application
- Utilized front-end technologies including HTML, CSS, and TypeScript to implement intuitive user interfaces

Juern Technology   **San Antonio, Texas**
Security Technician Intern   *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

PROJECTS

Revs American Grill Restaurant Website   *October 2022–December 2022*

- Served as the Lead Front-end Engineer for a team of 5 individuals, collaborating in the successful development and implementation of a React-based website for a restaurant.
- Facilitated seamless interaction among servers, managers, and customers, enhancing the overall restaurant experience.

Personal Portfolio   *September 2022*

- Designed and developed a dynamic personal portfolio website from scratch using Next.js
- Integrated various components and modules to enhance the website's functionality, ensuring smooth navigation and seamless transitions
- Presented a range of projects and photography allowing for easy exploration of my creative and technical skills

CAMPUS INVOLVEMENT

The Aggie Nick Works   **College Station, Texas**
President   *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

TECHNICAL SKILLS

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

RELEVANT COURSEWORK

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