

Joshua Ibrom

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EDUCATION

Texas A&M - San Antonio

08/2017 - 05/2024

Bachelor of Science in Computer Science

RELEVANT COURSES

Algorithms, Discrete Structures, Software Engineering I, Artificial Intelligence & Machine Learning, Web Application Development, Mobile Application Development (Android & iOS), Computer Networks, Scripting Languages (BASH, PowerShell, Python), Database Design & SQL, Systems Analysis & Design, Computer Organization & Architecture, Linear Algebra, Calculus I & II

SKILLS

Languages: JavaScript / TypeScript, Python, Java, BASH, PowerShell, HTML, CSS

Web Frameworks / Libraries: React, Next.js, Astro, Vue.js, Node.js, Express

Other Technologies: Git, GNU/Linux, Firebase, MongoDB, L^AT_EX

PROJECTS

ApartMate

03/2023

Tech Stack: React, Tailwind, DaisyUI, Firebase

Description: Built for RowdyHacks 2023, this project aimed to give users a Tinder-like experience for apartment hunting. Built with the assistance of two other people.

JagTrucks(☞: sk3p7ic/wad-JagTrucks)(☞: sk3p7ic/wad-JagTrucks-backend)

07/2022

Tech Stack: React, React-Bootstrap, Express, MongoDB, Node, JavaScript

Description: My project that my partner and I worked on for my Web Application Development course. This website uses React for the frontend and an Express server for the backend with the goal of creating a more unified way for students on campus to view the food trucks that serve the university, as well as a way for those trucks to manage their data on the website.

Astro.JoshuaIbrom.Com(☞: joshuaibrom.com)(☞: sk3p7ic/astro.joshuaibrom.com)

12/2022

Tech Stack: Astro, Tailwind, HTML, CSS, Markdown, Svelte

Description: My personal portfolio website, now featuring static generation and detailed project pages. Some Svelte is used for navbar state on smaller viewports.

Sk3p7ic-Site(☞: sk3p7ic.tech)(☞: sk3p7ic/sk3p7ic-site)

05/2022

Tech Stack: Vue.js, Tailwind CSS, JavaScript

Description: A website intended to advertise my services as a fullstack developer.

WORK EXPERIENCE

Student Worker

09/2017 - 01/2022

Texas A&M - San Antonio University Police Department

As a student worker I carried out various patrol duties to include public speaking, general security, report writing, and parking enforcement. I also assisted with other various duties, such as lab inspections, chemical inventories, project correspondence, and general office work.

Awards:

- **Civilian Employee of the Year Award, 2021.**

For “numerous Guardian Tracking entries which included one Initiative, one Team-work/Collaboration, and two Service,” as well as “assist[ing] with hiring and training to new student employees.”

- **Chief’s Commendation Award, 2020.**

For “demonstrat[ing] professionalism and maturity well beyond that of [my] peers.”

- **Certificate of Merit, 2018 & 2019.**

INTERESTS & ACTIVITIES

RowdyHacks 2023 – Hacker / Participant

Participated and built a webapp with two other students in my ACM club.

TAMU-SA ACM – Member

Member of my university’s Association for Computing Machinery club.

Police Explorers – Captain

Was one of three members of command staff. Assisted with planning meetings and teaching the material.

TAMU-SA Cycling Club – Vice President

Assisted with planning meetings and rides.

SoHacks 4 & 5 – Mentor

Assisted competitors with various issues that they had with their code. Also helped teach others how to start programming.

CyberPatriot – Mentor

Taught competitors information that they would need to know for the competition, focusing on GNU/Linux.