

# Joshua Ibrom

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## EDUCATION

**Texas A&M - San Antonio**

**08/2017 - 05/2024**

*Bachelor of Science in Computer Science*

## RELEVANT COURSES

Computer Networks

Web Application Development

Software Engineering I

Database Design & SQL

Mobile App Development (*Android*)

Computer Organization

Scripting Languages (*BASH, PowerShell, Python*)

Linear Algebra

Programming Fundamentals I (*C++*), II & III (*Java*)

Calculus II

## SKILLS

**Languages:** Python, Java, JavaScript / Typescript, BASH, PowerShell, HTML, CSS

**Frameworks / Libraries:** React, Next.js, Astro, Vue.js, Angular, Django, Node.js, Express

**Other Technologies:** Git, GNU/Linux, Firebase, MongoDB, L<sup>A</sup>T<sub>E</sub>X

## PROJECTS

**JagTrucks**(🔗: [sk3p7ic/wad-JagTrucks](https://sk3p7ic/wad-JagTrucks))(🔗: [sk3p7ic/wad-JagTrucks-backend](https://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.

**ApartMate**

**03/2023**

**Tech Stack:** React, Tailwind, DaisyUI, Firebase

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

**Astro.JoshuaIbrom.Com**(🔗: [joshuaibrom.com](https://joshuaibrom.com))(🔗: [sk3p7ic/astro.joshuaibrom.com](https://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](https://sk3p7ic.tech))(🔗: [sk3p7ic/sk3p7ic-site](https://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.

**SoHacks 4 & 5** – Mentor

As a mentor I assisted competitors with various issues that they might have had with their code. I also helped teach others how to start programming.

**CyberPatriot** – Mentor

As a mentor I assisted with teaching the competitors the information that they would need to know for the competition, specifically focusing on GNU/Linux.

**TAMU-SA Cycling Club** – Vice President

Assisted with planning meetings and rides.

**Police Explorers** – Captain

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