

# Joshua Ibrom

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EDUCATION	<b>Texas A&amp;M - San Antonio</b> 08/2017 - 05/2024 <i>Bachelor of Science in Computer Science</i>
RELEVANT COURSES	Web Application DevelopmentSystems Analysis & Design Programming Fundamentals I (C++)Database Design & SQL Programming Fundamentals II & III (Java)Software Engineering I Scripting Languages (BASH, Powershell, Python)Calculus II
SKILLS	<b>Languages:</b> Python, Java, JavaScript, Bash, PowerShell, HTML, CSS <b>Frameworks / Libraries:</b> React, Vue.js, Angular, Django, Node.js, Express <b>Other Technologies:</b> Git, GNU/Linux, Firebase, MongoDB
WORK EXPERIENCE	<b>Student Worker</b> 09/2017 - 01/2022 <i>Texas A&amp;M - San Antonio University Police Department</i> 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.
PROJECTS	<b>JagTrucks</b> (🔗: <a href="#">sk3p7ic/wad-JagTrucks</a> ) (🔗: <a href="#">sk3p7ic/wad-JagTrucks-backend</a> )07/2022 <b>Tech Stack:</b> React, React-Bootstrap, Express, MongoDB, Node, JS <b>Description:</b> 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. <b>Sk3p7ic-Site</b> (🔗: <a href="#">sk3p7ic.tech</a> ) (🔗: <a href="#">sk3p7ic/sk3p7ic-site</a> )05/2022 <b>Tech Stack:</b> React, Tailwind CSS, JavaScript <b>Description:</b> My other personal website with a neubrutalist style. <b>Sorting-Visualizer</b> (🔗: <a href="#">sorting.sk3p7ic.tech</a> ) (🔗: <a href="#">sk3p7ic/Sorting-Visualizer</a> )03/2022 <b>Tech Stack:</b> Angular, Sass, TypeScript <b>Description:</b> This web app serves to show the various popular sorting algorithms in use. <b>Duplicate-Code-Detector</b> (🔗: <a href="#">sk3p7ic/Duplicate-Code-Detector-App</a> )09/2021 <b>Tech Stack:</b> Java (w/ picocli, slf4j, and rsyntaxtextarea), Java Swing <b>Description:</b> This Java application was developed as a semester project for my Software Engineering I class with the goal of creating an application that is able to detect duplicate blocks / lines of code. The program uses picocli for command-line arguments, slf4j for logging, and rsyntaxtextarea to aid in displaying code with syntax highlighting in the GUI version of the application, which used Java Swing.
INTERESTS & ACTIVITIES	<b>SoHacks 4 &amp; 5 – Mentor</b> 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. <b>CyberPatriot – Mentor</b> 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. <b>TAMU-SA Cycling Club – Vice President</b> Assisted with planning meetings and rides. <b>Police Explorers – Captain &amp; Advisor</b> Was one of three members of command staff. Assisted with planning meetings and teaching the material.