

# Nathaniel Trujillo

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Objective	Seeking a full-time software development engineer position.
Education	<p><b>Texas A&amp;M University</b>, College Station, Texas <i>B.S. Computer Engineering; Minor in Mathematics; Expected May 2023</i></p> <p><b>Mountain View College</b>, Dallas, Texas - <i>Associate of Science</i>; May 2019</p>
Relevant Courses	Data Structures and Algorithms, Programming Studio, Linear Algebra, Computer Graphics, Software Engineering, Discrete Structural Computing, Program Design Concept, Computer Architecture and Design, and Computer System Design.
Skills	C/C++, Java, Python, Ruby, HTML/CSS/JavaScript, Jira, Github, PostgreSQL, Docker, NodeJS, React, Agile, Continuous Integration/Delivery, Test Driven Development, Code Review, Communication, Teamwork, Problem-Solving, Attention to Detail, Adaptability, and Creativity.
Professional Experience	<p><b>Amazon AWS SageMaker-GroundTruth</b>, Seattle, WA <i>Software Development Engineer Intern (Java / JavaScript / TypeScript)</i> 4 months (May 2022 - August 2022)</p> <ul style="list-style-type: none"><li>• Collaborated on improving the SageMaker GroundTruth machine learning platform.</li><li>• Fully Implemented OpenID Connect (OIDC) authentication protocol to 2 existing resources.</li><li>• Authored 5-page documentation on 3 major feature changes.</li><li>• Initiated 11+ code reviews that were approved and pushed into the AWS production pipeline.</li><li>• Submitted 5+ tickets to outside teams to ensure the code got deployed in all regions.</li><li>• Collaborated with outside teams to update AWS public documentation for 2 SageMaker resources.</li><li>• Found 2 major bugs in legacy code and implemented a hot-fix for both.</li></ul>
Project Experience	<p><b>Music Master</b> (<i>Python / Flask / React / PostgreSQL</i>)</p> <ul style="list-style-type: none"><li>• Collaborated to create a tool to improve the efficiency of practice sessions for musicians.</li><li>• Prototyped a comparison algorithm to incorporate contexted-based fingerprinting for objects.</li><li>• Initiated a docker image and container to use for development.</li><li>• Led scrum ceremonies for an agile team of 5.</li><li>• Designed PostgreSQL database layout for 3 entities.</li></ul> <p><b>Student Engineers' Council's Budget Request System</b> (<i>Ruby on Rails / PostgreSQL</i>)</p> <ul style="list-style-type: none"><li>• Developed a budget management application using the Rails framework and PostgreSQL.</li><li>• Led scrum ceremonies for an agile team of 5 and exceeded customer expectations.</li><li>• Illustrated UML diagram for 7 entities, 8 relations, in the 3rd normal form.</li><li>• Developed, tested, and integrated CRUD for 2 entities.</li><li>• Collaborated on the implementation of a GoogleOAuth login page.</li></ul>
Additional Involvement	<p><b>Texas A&amp;M Computing Society (TACS)</b>, Texas A&amp;M University Active Member, August 2021 - December 2021</p> <ul style="list-style-type: none"><li>• Participated in weekly discussion panels with industry professionals in Computer Science.</li></ul> <p><b>TAMU Hack</b>, Texas A&amp;M University Hackathon Participant, September 2019 and September 2021</p> <ul style="list-style-type: none"><li>• Experimented with developing an android mobile app using Kotlin (2019)</li><li>• Experimented with Rust programming language. (2021)</li></ul>
Honors	<p><b>Hispanic Scholarship Fund</b>, <i>Scholarship Recipient</i>, December 2021.</p> <p><b>Texas A&amp;M University</b>, <i>Century Scholar</i>, August 2019.</p> <p><b>Dallas A&amp;M Club</b>, <i>Scholarship Recipient</i>, August 2019.</p>