Nathaniel Trujillo

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Objective   Seeking a full-time software development engineer position.

Education   **Texas A&M University**, College Station, Texas
B.S. Computer Science and Engineering; Minor in Mathematics; (GPA: 3.38/4.0); May 2023

Mountain View College, Dallas, Texas - *Associate of Science; (GPA: 3.48/4.0); May 2019*

Work Experience   Data Structures and Algorithms, Design and Analysis of Algorithms, Programming Studio, Software Engineering, Discrete Structural Computing, Program Design Concept, Computer Architecture and Design, and Computer System Design.

Skills   C++, Java, Python, Ruby/Ruby on Rails, JavaScript, Github, Docker, Authentication, Agile, Continuous Integration/Delivery, Test Driven Development, Code Review, Communication Planning, Teamwork, Problem-Solving, Attention to Detail, Adaptability, and Creativity.

Work Experience   **Amazon AWS SageMaker-GroundTruth**, Seattle, WA
Software Development Engineer Intern
May 2022 - August 2022
  - *Collaborated on improvements to the AWS Sagemaker GroundTruth machine learning platform as a Software Development Engineer Intern.*
  - *Implemented features to improve the efficiency, effectiveness, and adaptability of the authentication process for the SageMaker GroundTruth data labeling service.*
  - *Demonstrated strong problem-solving skills and the ability to handle ambiguity and thrive in a fast-paced environment by debugging existing implementation errors.*
  - *Led valuable contributions to the team with proactive approach and attention to detail.*

Project Experience   **Student Engineers' Council's Budget Request System** *(Ruby / Ruby on Rails Framework)*
  - *Developed a budget management application using the Rails framework and PostgreSQL.*
  - *Led agile ceremonies as scrum master and exceeded customer expectations.*
  - *Served in additional roles including, analyst, designer, developer, tester, and trainer.*
  - *Improved efficiency and accuracy of managing member participation by 100%.*

Living Locator (ReactJS)
  - *Developed a mobile-friendly web application to help users find the best place to live.*
  - *Sourced data and developed an algorithm to rank locations based on user preferences.*
  - *Location suggestions based on school performance, cost of living, salary, and crime rate.*
  - *Led front-end development on an agile team of four.*
  - *Delivered a valuable resource for users to make informed decisions about where to live.*

Client Server Data Transfer *(C++)*
  - *Developed a client/server app to transfer any file over a TCP/IP internet connection.*

Additional Involvements   **Texas A&M Computing Society (TACS)**, Texas A&M University
Member, Joined August 2021
  - *Participated and listened to weekly discussions and panels with industry professionals and experienced students in Computer Science.*

TAMU Hack, Texas A&M University
Hackathon Participant, September 2019 and September 2021
  - *Explored developing a android mobile app in the first year and experimented with Rust programming language in the second year.*

Honors   **Hispanic Scholarship Fund,** *Scholarship Recipient*, December 2021.
Texas A&M University, *Century Scholar,* August 2019.
Dallas A&M Club, *Scholarship Recipient,* August 2019.