Alex Anguiano

📞 +1-480-335-2816
✉ aaanguia@asu.edu
in /alex-a-anguiano
⭘ /aaanguia
🌐 arcanis.xyz/

🎓 Education

Arizona State University   2017 – 2021
Bachelor of Science, Software Engineering   *GPA: 3.40*   *Mesa, AZ*

🥧 Experience

Arizona State University   Sept. 2019 – Dec. 2019
Instructional Aide   *Mesa, AZ*
> Maintained a positive and encouraging attitude when assisting students with math topics.
> Managed, proctored, and reviewed in class activities and exams.
> Led office hours to help students succeed in College Algebra and meet their topic requirements.

Joaquin Bustoz Math-Science Honors Program   May 2019 – Aug. 2019
Academic Class Supervisor   *Tempe, AZ*
> Oversaw and supervised five tutors and a grader to create a safe environment for participants.
> Assigned, graded, and revised homework, tutoring schedules, exams, and quizzes while maintaining clear communication between academic and residential staff.
> Revised academic projects created by tutors and participants that were presented at the JBMSHP Poster Symposium.

Joaquin Bustoz Math-Science Honors Program   May 2018 – Aug. 2018
Academic Tutor   *Tempe, AZ*
> Tutored students in College Algebra concepts.
> Worked one on one with students who were falling behind in the class or who wanted to brush up on class material for exams.
> Created a research topic on logistic growth models for participants to explore and develop a research poster.

🧪 Projects

AUDI Task Planner Pro
> My Team and I created a teacher course planner in four 2 week sprints for our Software Enterprise Group Project
> I utilized Java Swing, JSON manipulation, and JUnit to create a log in function that reads in a JSON object that would be used to populate the UI and would assign permissions to the current user.

Music Browser
> Course Project for Distributed Systems that utilized Java and C++. Utilized server/client relationships such as Java RMI and JSON RPC.

"Interconnected Transportation Network for Sydney"
> Eliminated traffic congestion in New South Wales by creating a new transportation network in collaboration with two other students from the University of New South Wales.
> Developed an autonomous network and charging solutions that could be implemented within 5 years.
> Presented design solution at the Grand Challenge Scholars Program Symposium 2017.

⚙ Skills

Traits   Hardworking, Eager, Curious, Communicator, Persistent, and Determined
Technologies   Java, C, C++, HTML, JSON, Windows, Linux, macOS, MS Office Suite, Scrum