

Alex Anguiano

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Education

Arizona State University

Bachelor of Science, Software Engineering GPA: 3.40

2017 – 2021

Mesa, AZ

Projects

Fenoto Technologies Inc. UI/UX Capstone Project

- Performed User Experience Design Cycle to create a Web/Mobile Application for Fenoto by creating User Personas, Iterating and Prototyping Designs, and implementing HTML/CSS/JS Mockups.
- Designed and programmed a Dashboard with a focus on portraying Big Data in a clean and informative fashion, and presented prototypes to the Product Manager.
- Facilitated Sprint Planning Meetings by iterating PM and Customer Feedback into our backlog, and addressed peer feedback within the team.

AUDI Task Planner Pro

- Software Enterprise project that produced a calendar-based course planning software to allow teachers to create, add, edit, and personalize class modules.
- Utilized Java Swing, JSON manipulation, and JUnit to create a login function used to populate the UI according to the permissions assigned to the current user.
- Ensured team followed Scum and Git etiquette as Scrum and Git Master.

"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.

Raid Boss Application

- Software Enterprise project to assess a developer's ability to follow requirements while utilizing Design Patterns.
- Utilized Builder and Decorator Patterns to create a text-based Raid Boss simulator inspired by the older Final Fantasy Series coded in Java/Java Swing.

Experience

Joaquin Bustoz Math-Science Honors Program

Academic Class Supervisor

May 2019 – Aug. 2019

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.

Skills

Traits Hardworking, Eager, Curious, Communicator, Persistent, and Determined

Technologies Java, HTML, CSS, JavaScript, C, C++, JSON, Windows, Linux, macOS, MS Office Suite, Agile