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🎓 Education

Arizona State University   2017 – 2021
Bachelor of Science, Software Engineering   *GPA: 3.40*   *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 Mock ups.

> Designed and programmed a Dashboard with 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 log in 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 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   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.

⚙ Skills

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

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