

Jorge Lujan

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EDUCATION

The University of Arizona, College of Engineering

Tucson, AZ

Bachelor of Science in Engineering

May 2025

- **Major:** Software Engineering
- GPA: 3.93

PROFESSIONAL EXPERIENCE

University of Arizona Facilities Management

Tucson, AZ

IT Support Analyst

March 2023-Present

- Install, configure, troubleshoot, and maintain workstation hardware, software, peripherals, and mobile devices.
- Configure and deploy tablets, smartphones, and laptops running IOS, Android, and Windows operating systems for 600+ on-site workers.
- Analyze, troubleshoot, diagnose, and resolve problems with software, hardware, and network connections.

University of Arizona Campus Recreation

Tucson, AZ

Facility Manager

September 2021-November 2022

- Managed daily operations of the Student Recreation Center, and other Campus Recreation facilities including opening and closing responsibilities.
- Assisted in hiring, training, daily supervision, and evaluation of staff teams of up to six facility attendants.

PROJECTS

Game of UNO

- Worked in a team of two people to create a program that allowed two players to play the game of UNO.
- Used the C programming language to implement user-defined functions, linked lists, structs, and dynamic memory allocation.

Shopping Cart

- Created a program that simulated an online shopping cart where the user can add, remove, and modify items in the cart, as well as output the descriptions and total costs of the items in the cart.
- Used C++ to implement multiple header and cpp files, classes, and user-defined functions.

Environmental Information System Combined Requirements and Design Document

- Worked in a team of two people to create a document that specified the analysis and design phases of an Environmental Information System based on a case study.
- Held daily standup meetings to track progress made and distribute the workload.
- Captured the system's functional and non-functional requirements based on the case study provided.
- Elaborated UML diagrams such as class, sequence, activity, and component diagrams to model the system's requirements and subsystems.

Personal Website (jlujan.com)

- Created an interactive website containing a personal e-Portfolio.
- Made use of HMTL, CSS, Javascript, Git, and Github to build and deploy a personal website.

SKILLS

C | C++ | Python | Java | Verilog | Javascript | HTML | CSS | Visual Studio Code | Jupyter Notebook | Vivado | UML | Git | Github | IntelliJ Idea | R | R Studio | MIPS Assembly Language | QtSpim | Debugging | Windows OS