

# Jose Valero

## Software Engineer

### Contact

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### Education

Arizona State University,  
Tempe, AZ  
GPA: 3.99  
Second Year  
August 2019 – Present  
Computer Science Major (BS) /  
Psychology Minor

### Key Skills

Proficient: Java, C/C++, Python,  
MATLAB, MIPS Assembly,  
Scheme  
Familiar: C#, JavaScript, HTML  
Environment: MacOS, Linux,  
Windows

### Objective

With dedication, I will use my programming skills and apply it to my work. I can easily adapt and find ways to approach problems if one occurs and I am always eager to learn more programming languages or environments. I will use my experience outside of my internship and use them in real world applications.

### Experience

*May 2021 - Present*  
Warehouse Team Member • Job • Amazon

*Spring 2019 - Present*  
Network Technologies • Certificate • Arizona Career and Technical Education

Although I do not have job experience related to my major, I have many personal and school projects (GitHub provided). I am also good with communication, problem solving, and adaptability, so I am always able to adjust to a certain task.

### Projects

Doctor/Patient Queuing System (Java)

- Using linked lists, creates a doctor and patient system that assigns patients to doctors and creates a queue if none are available.

Club Creation (JavaFX)

- Using JavaFX, a user can create and manage a club and its details.

Linked List (Java and C++)

- Implementation of a linked list in both Java and C++

Calendar (C++)

- Given user input, a calendar is created. The calendar can have appointments and reminders assigned to specific dates.

Self-Driving Robot Car (MATLAB)

- LEGO car with sensors that can drive around a maze.

Discord Bot (Python and JavaScript)

- Several commands ranging from playing music/sounds, roulette, moderation, and other fun commands.