# **Jason Younan**

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# **OBJECTIVE**

Seeking an internship to gain experience in the engineering industry. The ideal company would allow me to apply my academic studies while also helping me grow and succeed within that company and my career path as a computer systems engineer.

#### **EDUCATION**

# **Chandler Gilbert Community College / Arizona State University**

Bachelor of Science in Computer Systems Engineering Anticipated Graduation Date: Fall 2024 GPA: 3.5

# **RELEVANT COURSEWORK**

- Circuits & Devices I & II
- Intro to Computer Science (C++)
- Computer Organization & Assembly Language
- Digital Design Fundamentals
- Engineering Problem Solving & Design
- Object-Oriented Program & Data

#### **SKILLS**

- Project experience in C++, Java, HTML, React, MATLAB, Arduino, SOLIDWORKS, LTSpice and Unity
- Regular usage of digital multimeters, protoboards, and other circuit equipment
- Bilingual: Fluent in English and Chaldean. Effective communicator, self-driven and team oriented

## **Projects**

#### **Solar Energy Home**

- Designed a solar system for a home to be fully solar powered, created a 3D model of the solar system
- Calculated how many solar panels and batteries will be needed based off average energy consumption
- Evaluated total cost and savings along with expenses that come with transforming to a solar powered home

#### **First-Person Shooter Game**

Designed and coded a first-person shooter game through Unity using the C++ language

# **Automated Lego Mindstorm EV3 Robot**

 Designed, built, and coded a fully automated Lego Mindstorm EV3 Robot to race through obstacle courses with the help of on-board sensors

# **WORK EXPERIENCE**

AJ's Fine Foods - Clerk Dec 2019 - Sep 2020

- Managed store inventory levels and ordering to ensure proper product flow
- Trained new employees on job duties and proper work procedures
- Processed POS transactions and provided great customer service to ensure customer satisfaction

#### AJ's Fine Foods - Courtesy Clerk

Apr 2018 - Dec 2019

- Answered guest questions and addressed concerns, assisted with bagging and loading of purchases
- Maintained the store condition, stocked the merchandise, and designed displays to promote sales

# **Volunteer Work**

## Mar Abraham and Holy Family Chaldean Catholic Church Youth Group - Leader

Jan 2017 - Present

- Lead 100+ youth, ages 16-30, through classes, retreats, trips, and community volunteering activities
- Create weekly presentations and activities to help teach different material
- Mentor and help develop students throughout the group