

# DANIEL ARMENTA

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## OBJECTIVE

Passionate and skilled Computer Science graduate with a robust foundation in programming languages, complemented by strong communication abilities. Aiming to contribute technical expertise and effective communication within a dynamic team environment.

## EDUCATION

**Texas A&M University, College Station, Texas**

**August 2019 - December 2023**

*Bachelor of Science in Computer Science*

Minor in Cybersecurity

Cumulative GPA: 3.67

Distinguished Student Award: Fall 2021

Dean's Honor Roll: Spring 2022

## SKILLS

- Proficient in Python, C++, Java, and MySQL, and Linux administration.
- Intermediate knowledge of Scheme, assembly language, ROS2, and HTML.
- Experience with Scrum development methodology, Git Version Control System, and AWS.
- Communication.
- Fluent in English and Spanish.

## EXPERIENCE

**Texas A&M University, College Station, Texas**

**September 2022 - May 2023**

*Computer Science Peer Teacher*

- Resolved students' questions about course material and assignments.
- Facilitated students in practicing computational thinking and improving programming skills.
- Collaborated with personnel to perform fundamental technical functions such as presenting lab material.
- Supported at least 4 students who frequently visited my office hours pass their course with an A.

## PROJECTS

### Online message board

- Designed and implemented an online message board in a group of four students.
- Written in Python and SQL.
- Users were able to create an account, topics, threads, posts, and comments.

### Cache simulator

- Developed and programmed a cache simulator capable of simulating cache registers.
- Written in C++.
- Users can choose replacement policies and upload personal data.

### Website for Aggie Rotaract

- Collaborated as a cohesive team to create and develop a website for Aggie Rotaract.
- The website allows members to create accounts with their Google account and sign up/create events.
- Devised using Ruby on Rails as the framework and Scrum as the software development method.

### GUI for a fictitious restaurant

- Developed a functional GUI for a fictitious restaurant in a group following the Waterfall model.
- GUI allowed workers to take orders and managers to view supply counts.
- Written in Java and SQL.

## ACTIVITIES

**Sigma Lambda Beta International Fraternity Inc.**

**April 2020 - December 2023**

*Fundraising Chair*

- Collaborated with Levy Restaurants and organizations to raise over \$6,000 for the Fall 2022 semester.
- Established good communication between the fraternity and external organizations to ensure fundraising events ran smoothly.