Anthony Mastores

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# EDUCATION

**Lewis University,** College of Aviation, Science, and Tech, Romeoville, IL  **May 2023**

Bachelor of Science in Computer Science Concentration: Software Engineering GPA: 3.9/4.0

Dean’s List for all semesters

# Plainfield South High School, Plainfield, IL June 2020

Awards: Top 2% of Graduating Class, National Honor Society, National AP Scholar

***Relevant Courses:*** Object-Oriented Programming, Programming Fundamentals, Intro to Computer Science, Computer Organization, Operating Systems, Computer Security, Applied Programming Languages, Discrete Mathematics, Software Engineering, Web & Distributed Programming, Algorithms & Data Structures.

# EXPERIENCE

**Plainfield South Robotics Club,** Plainfield IL, *Founding Member* **2018-2020**

* Collaborate with a team of peers to compete in VEX Robotics competitions utilizing Python with Raspberry Pi.
* Coordinate efforts between hardware and software teams in building robots for competition.
* First time Plainfield South High School placed at a VEX Robotics competition.

# SPECIALIZED SKILLS

**Object-Oriented Programming** (Python, Java) **Programming Languages:** Java, Go, Python, JavaScript **Frameworks:** git, Linux

**Operating Systems**: Windows, Linux (Ubuntu)

# PROJECTS

* **QuizMaster (React, Tailwind, Firebase)** 
  + Developed in a group environment a web application for users to take quizzes in various subjects and view their results.
  + Implemented user authentication using Firebase.
  + Utilized React and Tailwind CSS for the front end and Firestore and Firebase Hosting for the back end.
  + Hosted at: <https://quizmaster-c66a2.web.app>
* **ClearNews (Python, Django)**
  + Utilizes Django and Bootstrap to create a forum where users can log in, post a story, and comment on other users’ posts.
  + Django’s built-in database support is implemented with PostgreSQL hosted on Azure.
  + Hosted at: clear-news.azurewebsites.net

# LiveBlog (JavaScript, Firebase)

* + Allows users to log in, post a blog post, and posts blogs to a global feed.
  + Utilizes Bootstrap for styling, node.js for routing, and hosted on Firebase.