

Education

University of Central Florida

BS Computer Science, GPA 3.6

August 2017 – May 2020

Orlando, FL

- > Achievements: 2x Dean's list
- > Coursework: Data Structures and Algorithms, Compilers, Discrete Mathematics and Computational Theory, Computer Architecture, Database Systems, Analysis of Computer Communication Networks

Valencia Community College

AA Computer Science, GPA 3.93

May 2015 – May 2017

Orlando, FL

- > Achievements: 5x President's list, 1x Dean's list, Member of Phi Theta Kappa Honor Society

Projects

BattleStAR (Won - Best UX Project at Swampacks 2020)

- > Languages and Frameworks: C#, Unity, Vuforia Engine
- > AR Game that uses a deck of cards as markers to generate battleships that you can use in 1v1 battles
- > Redesigned the AR controls to improve the shooting system's sensitivity to the human hand
- > Expanded the app's capacity to handle more AR targets at the same time

AR Soccer Referee Training

- > Languages and Frameworks: C#, Unity, AR Foundation, Firebase, DynamoDB
- > Trains soccer referees by simulating real-life soccer scenarios and allowing them to make decisions that affect the game
- > Set up the DynamoDB database before switching to Firebase
- > Wrote C# scripts to control the players' movements

Project Stone (Discord Bot)

- > Languages and Frameworks: Python
- > Uses the CoinGecko API to returning the prices of crypto-currencies and the current exchange rates for currencies
- > Parsed through a website using BeautifulSoup library to find if Publix Subs are on sale.
- > Utilizes an API to return queries about the numbers of Covid-19 cases worldwide.
- > Applies the MyAnimeList API to return anime and manga queries

Experience

CentralSquare Technologies

Lake Mary, FL

Service Desk Intern (Jan 2019 – Sep 2020)/Systems Support Specialist I (Sep 2020 – Present)

- > Provide technical support for internal users through tickets, phones, or in person
- > Pre-image machines for equipment replacement and new hires
- > Manage inventory and track equipment between office locations
- > Maintain Service desk documentation and knowledge base for internal users
- > Train interns and manage them in different projects

Skills and Certs

Programming Languages C, Java, C#, R, Python, Haskell, F#

Languages Arabic, French, English, Spanish

Tools Office 365, Visual Studio, GitHub, Git, PowerShell, Bash, gdb, Salesforce, Active Directory, Azure AD

Certs CJIS Level 4 Security Awareness, HDI-DAST, ITIL 4 Foundations