

Andrés DeWayne Greene-Villegas

Tampa, FL | [linkedin.com/in/andres-greene](https://www.linkedin.com/in/andres-greene) | (941) 779-8279 | andresdgreene@gmail.com

EDUCATION

University of South Florida

College of Engineering

Bachelor Degree in computer science

Tampa, FL

August 2016 - December 2021

WORK EXPERIENCE

University of South Florida

Tampa, FL

Sports Programs Specialist – Lead Developer

June 2020 - Current

- Develop software using JavaScript (Node.js and Discord.js) to create an application that interacts with hundreds of users in our discord server to verify them as current USF students.
- Created a non-SQL database using MongoDB stored on a virtual private server (VPS) hosted by AWS that reads and writes student information when they verify themselves with our JavaScript application.
- Develop extensive reports on the engagement that users have in our discord servers that are used as statistics when talking to student government regarding funding for our program.
- Develop and modify overlays using JavaScript, jQuery, React, HTML, and CSS that are used in a broadcasting software (OBS) for Esport related streams to hundreds of viewers on streaming platforms such as Twitch and YouTube. This overlay provides the viewers with a better understanding and enjoyment of the broadcast.
- Produce and cast for the universities Esports Program for using the forementioned software's.
- Teach and assist underclassman developer with all software we use. Worked in Agile environment and held daily sprint meetings to go over work that needs to be done.

ATX Forensics

Sarasota, FL

Intern

June 2018 – August 2018

- Installed and monitored several servers running instances of windows operating systems. These servers were used in testing cybersecurity threats.
- Created, developed, and revised spreadsheets with sensitive forensic evidence that was later used in court cases
- Analyzed and documented digital forensic evidence through software's such as X-Ways and Encase.

SKILLS & INTERESTS

Skills: JavaScript, C, C++, C#, Python, MongoDB, SQL, HTML, CSS, AWS, Fluent in Spanish

Relevant Classes: Data Structures, Analysis of Algorithms, Database Design, Software Engineering, Software System Development

Interests: Interests in front-end and back-end development and learning about new skills that apply to programming and development.

PERSONAL PROJECTS

- Built a fun memory matching game for coworkers in C# with user interface.
- Create a website portfolio in React.js HTML and CSS to showcase my resume and other achievements.
- Create a JavaScript application that is used in personal discord channels to play music for members that are actively in voice calls.