

Andrés DeWayne Greene-Villegas

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EDUCATION

University of South Florida

College of Engineering

Bachelor Degree in computer science

Tampa, FL

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) that interacts with thousands of users in our Discord server to verify them as current USF students
- Create and maintain 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
- Build bi-weekly reports on user engagement in USF Esports Discord server to justify program development and funding.
- Introduce, develop, modify, and maintain overlays and stat sheets using JavaScript, jQuery, Python, 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 to provide a better understanding and enjoyment of the broadcast
- Train and communicate effectively with student developers using an Agile environment and hold 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 hosted on Elastic Beanstalk at andresdgreene.com