

» Technical Skills

Languages

- Javascript/Typescript
- ReactJS
- NodeJS
- C#
- SQL

Tools

- Git/Github
- Microsoft Teams
- PostgreSQL/MySQL
- Postman

Software

- Ableton Live
- Visual Studio/Visual Studio Code/IntelliJ
- Unity/Unreal Engine
- Blender/Maya/Cubik Studio
- Photoshop

» Work Experience

IT Solutions Center (Jun 2020 - Present)

- Web Application Full Stack Developer
- 4+ Years experience with Javascript/Typescript development, mainly using React.JS, Express, Node.JS, and PostgreSQL
- Developed the front and backend of a Criminal Justice Applications suite, maintaining a set of web applications and a RESTful API for 10,000+ users across various states
- Solely developed the React.JS frontend for an internal Altafiber business network installation tool, creating API fetching routes and setting up OAuth authentication
- Lead the Viparlink project for the Cincinnati PD, handling client requests, managing project boards, and making sure team members were actively making deadlines and goals

» Education

University of Cincinnati (August 2019 - May 2024)

- BSIT degree in Software Development, Masters in Information Technology
- Graduate certificate in Data Driven Cybersecurity
- Graduated Spring 2024
- 3.662 GPA

CompTIA Certifications

- IT Fundamentals & IT Security+

» Projects & Extracurriculars

Diamondfire (Mar 2016 - Present)

- Minecraft multiplayer server where players can code & create their own minigames
- Volunteered as staff, dedicated 80+ hours in one-on-one sessions assisting players with their coding challenges
- Logged 2000+ hours, most of which coding & contributing to personal or other players projects
- Actively participated in multiple game jams, achieving second place and honorable mention
- Contributed multiple high-quality games to the server

Senior Design: Orion's Edge (Aug 2023 - May 2024)

- Top-down 3D Roguelike created for Senior Design as a group of four
- Utilized Unity, Ableton Live, C#, and Mixamo
- Developed core features of the game such as movement, camera controls, weapon interactions, and enemy AI.
- Well received during our presentation, won the Striving for Excellence award along with a \$1000 total cash prize

» Achievements

Dean's List (*Seven separate semesters between 2020-2024*)

National Hispanic Recognition Program (*September 2019*)