

# Jonathan Velez

VelezWJonathan@gmail.com • 407-506-4655 • LinkedIn • GitHub • Portfolio • Kissimmee, FL 34747

## EDUCATION

**UNIVERSITY OF CENTRAL FLORIDA** | Bachelor of Science in Computer Science

Dec 2023

Orlando, FL | GPA: 3.59

## OBJECTIVE

Dedicated and detail-oriented Computer Science graduate seeking a challenging role as a Software Developer. Eager to leverage academic foundation in programming, strong problem-solving skills, and a collaborative mindset to contribute to innovative software solutions.

## PROJECTS

**TESSERACT AIRCRAFT MAINTENANCE AUTOMATION** | Lead Frontend Developer

Jan 2023 – Aug 2023

Stack: Django, Python, JavaScript, CSS, HTML, Bootstrap, Figma

- Led a team of three in transforming Air Force operations, revolutionizing the interaction with aircraft maintenance logs, and preventing 73% of document and user errors during data entry.
- Crafted an algorithmic solution for the parser, transforming unformatted Excel documents into a standardized format.
- Enabled seamless integration for uploading documents and verifying details on the frontend.
- Designed and created user-friendly website layout, enabling viewing across various devices, and achieving a 47% improvement in scheduling page loading time.
- Improved efficiency and accuracy by streamlining the process of importing data into the database.

**RESTAURANT RATING WEB/MOBIL APPLICATION** | Lead API Developer

Aug 2022 – Dec 2022

Stack: MERN, JavaScript (React.js, Node.js, Express.js), MongoDB, Jest, SwaggerHub

- Collaborated with a team of eight members to develop an application that allows users to find restaurants and read reviews from customers.
- Engineered user API gateway security, ensuring the application's resilience and security.
- Implemented rigorous unit testing using Jest and SwaggerHub to ensure the reliability of all features.
- Leveraged multiple third-party APIs to enable users to easily sync their data when signing up for the web/mobile application.

**EVENT PLANNER** | Full-Stack Developer & Project Manager

Jan 2023 – May 2023

Stack: LAMP, JavaScript, CSS, HTML, PHP, MySQL, Figma

- Led the creation and development of Event Planner, a web application integrated with upcoming events from various universities, working alongside two team members.
- Guided and empowered my team to effectively utilize the development tool, significantly accelerating project timelines and reducing overall completion time.

## WORKSHOP

**IOS DEVELOPMENT** | CodePath

May 2023

Tools: Swift, Back4app, Xcode IDE

- Hands-on 16-week program covering the latest industry practices and tools.

## TECHNICAL/SOFT SKILLS

Programming Languages: Python, Java, C++, C, C#, TypeScript, JavaScript, CSS, HTML, PHP, SQL, Swift

Data Management and Tools: MongoDB, MySQL, Back4app, DigitalOcean, Heroku, SwaggerHub

Libraries and Frameworks: React.js, Node.js, Express.js, Django, SwiftUI, Jest

Soft Skills: Problem-solving, Adaptability, Creativity, Communication, Teamwork, Attention to Detail