**EDUCATION**

**UNIVERSITY OF CENTRAL FLORIDA** | Bachelor of Science in Computer Science Dec 2023

Orlando, FL | GPA: 3.58 |Dean’s List

**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**](https://www.tesseract.af.mil/)[**AIRCRAFT MAINTENANCE AUTOMATION** | Lead Frontend Developer](https://github.com/jgpeachey/ROUS)  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](https://github.com/ikevins/SquawkWebsite) Aug 2022 – Dec 2022

Stack: MERN, React.js, Node.js, Express.js, JavaScript, 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](https://github.com/JonathanVelez-code/eventplanner) 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