

# KHALED TUJJAR

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## EDUCATION

**University of Central Florida**  
BS Computer Science | GPA: 3.53

**Orlando, FL**  
2020 - 2024

## TECHNICAL SKILLS

Languages: Java, C, C#, C++, Python, HTML, CSS, JavaScript, TypeScript, PHP, Dart, SQL  
Developer Tools: React, Angular, TailwindCSS, Git, Eclipse, .NET, Node.js, Next.js, Agile, Figma, WordPress  
Databases: Firebase, MySQL  
Platforms: AWS, Expo

## EXPERIENCE

**Sheefra Corporation**  
*Full-Stack Software Developer*

**Orlando, FL**  
May 2024 - Present

- Developed and maintained TransTrack, a PHP, SQL, and JavaScript-based application that generates reports for transportation company employees.
- Reducing manual reporting time by 40% and improving data accessibility and efficiency.
- Redesigned key UI components, including interactive dashboards and real-time data visualizations, improving usability and engagement for end users.
- Implemented dynamic filtering and data visualization features to highlight key insights based on user-defined criteria.
- Optimized database queries, enhancing performance and reducing report generation time by 25%.
- Implemented RESTful APIs in PHP to streamline data retrieval and improve integration between frontend and backend services.
- Developed AI agents using Python to generate digital marketing reports, leveraging automation and data analysis to streamline business insights.
- Integrated AI-driven automation to extract, clean, and analyze marketing data from multiple sources, reducing manual effort by 80%.

## PROJECTS

**RocketDocs** *TypeScript, React, Tailwind*

<https://github.com/ryanata/rocketdocs-frontend>

- Developed the frontend of a documentation generation tool using React and TypeScript, improving codebase documentation workflows.
- Integrated AI-driven language models (LLMs) to automatically generate documentation from GitHub repositories, increasing productivity for development teams.

**Pwdly** *JavaScript, React-Native, Expo*

<https://github.com/ryanata/password-manager>

- Built a secure cross-platform password manager allowing users to create encrypted vaults with master-password protection.
- Utilized React Native and Expo to ensure a seamless mobile and web experience, improving accessibility for users.

## CERTIFICATES

**Google Cybersecurity**

**Coursera**

- Gained hands-on experience in security best practices, risk management, and incident response.
- Developed expertise in network security, encryption, and threat detection using industry-standard tools.
- Conducted vulnerability assessments and implemented mitigation strategies to enhance system security.