

# Hamza L. Kurdi

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## EDUCATION

**Bachelor of Science in Information Systems & Bus. Analytics**, University of South Florida

Expected December 2024

**Bachelor of Science in Quantitative Economics & Econometrics**, University of South Florida

*Related Courses:* Data Structures & Algorithms, Meta React Native Specialization, Software Testing, Database Design & Development, Google Professional Data Analyst

## SKILLS

**Platforms/Operating Systems:** Windows 10/11, Mac OS X, Ubuntu, iOS, Android

**Programming:** Python, Java, Javascript, HTML, CSS

**Technologies/Environment:** React, Node.js, MongoDB, Express, Git, AWS, Agile, Scrum, DevOps, Microsoft SQL Server Management Studio

## PROJECTS

**Baladi:** An innovative chat application for MENA region international students with text and video chatting features, grouping system and orchestrating **microservices architecture** for improved scalability and maintainability.

**Waves:** A Spotify Clone for **both web and mobile platforms**, implementing a modular and efficient component-based architecture, utilizing **Vite** for rapid **React** application handling, and establishing a **predictable state container** for seamless communication between React components, resulting in an efficient and reliable user experience.

**To-do App:** A serverless To-do List application using **Python, FastAPI, Typescript, and AWS Lambda** implementing **CI/CD pipelines** for automated testing and deployment, ensuring **seamless scalability** and optimized resource utilization.

## PROFESSIONAL EXPERIENCE

### Baladi

*Founder & Full Stack Developer*

**Tampa, FL**

*January 2024 – Present*

- Spearheading the development of Baladi, a **MERN** stack powered platform connecting international students globally.
- Executing proficient **end-to-end** application development, emphasizing **user-centric design** and **agile methodologies**.
- Integrating third-party **APIs**, such as **GeoIPify** to extend platform **functionality** and deliver enhanced services to users.
- Implementing real-time features using technologies like **WebSocket** for instant messaging, **enhancing** user interaction.

### Center of Leadership & Civic Engagement (University of South Florida, Tampa Campus)

**Tampa, FL**

*Project Assistant*

*February 2023 – August 2023*

- Sustained the **back-end operations** of BullsConnect ensuring all workflows pertaining to student organizations are valid and properly inputted to the student organization database.
- Evaluated and examined over **20** student organization registration, re-registration, change of officer, and bank letter forms on a daily basis.
- Communicated effectively with an average of **18** students daily through BullsConnect to guide them through the processes needed to validate their student organizations.

### Realty Galaxy

**Remote**

*Frontend Developer & UI/UX Designer*

*September 2021 – November 2022*

- Engineered dynamic and interactive user interfaces using **React.js**, elevating the **engagement level** of Realty Galaxy's web applications.
- Applied expertise in **JS, CSS, and HTML** to implement pixel-perfect designs and ensure a consistent and polished look across various platforms.
- Collaborated closely with **cross-functional teams** to refine **user journeys**, ensuring a seamless and efficient **navigation experience** for website visitors.

### Consolidated Contractors Company

**Amman, JO**

*Software Developer Intern*

*July 2020 – July 2021*

- Identified and resolved **50+** software bugs during the internship period, utilizing **JS & React.js (front-end)** and **Python (back-end)** for efficient debugging and code improvements.
- Collaborated with the database team to optimize **SQL** queries in **MS SQL Server Management Studio**, contributing to improved data retrieval times and user experience.
- Utilized **GitHub** for **version control**, ensuring seamless collaboration with the development team and tracking code changes for future enhancements.

## LEADERSHIP AND AFFILIATIONS

### Iota Phi Theta Fraternity, Incorporated

**Tampa, FL**

*Secretary*

*April 2023 - Present*

- Acted as the **primary administrative point of contact** for the chapter, contributing to the overall success and growth of the chapter by actively engaging in **strategic planning, goal setting, and evaluation**.

### Tkiyet Um Ali

**Amman, JO**

*Fundraising Assistant*

*January 2019 – May 2020*

- Enhanced volunteer engagement by **20%** through the implementation of a **targeted communication strategy** and achieved a **95%** positive feedback rate on **training program** relevance and effectiveness.

## ACHIEVEMENTS, LANGUAGES, AND INTERESTS

**Achievements:** USF Intl. Student Scholarship Holder, ourMENA Hackathon Runner-Up Team Leader, Intern of the Month at Consolidated Contractors Company

**Languages:** Arabic (*Native/Bilingual Proficiency*), English (*Native/Bilingual Proficiency*), Turkish (*Limited Working Proficiency*)

**Interests:** Music Production, Body Building, Jiu Jitsu, Reading, Chess