

Nora Hashem

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Education

University of Central Florida
Bachelors of Science – Computer Science

Orlando, FL
Expected: Dec. 2027

Skills

Languages & Frameworks: HTML, CSS, Javascript, React, Node.js, Express, Swift, C, Python

Tools & Platforms: Figma, Canva, Supabase, Adobe Creative Cloud, Illustrator

Projects

Tarmac – Swift, SwiftUI, Python, MapKit, FastAPI

Feb. 2026 – Current

- Built an iOS travel assistant for passengers with flight delays, generating personalized city itineraries based on delay duration, live traffic, and TSA wait times.
- Integrated Apple Maps SDK and real-time flight tracking APIs to surface safe activity windows with guaranteed airport return times.
- Designed and prototyped the UI/UX in Figma; led design direction including safety features like an emergency services button and Bunker Mode for short delays.

Iris – React, Vite, Node.js, Express, Supabase, Google Gemini API

Aug. 2025 – Current

- Built a full-stack AI powered study platform enabling users to generate flashcards, quizzes, and guided tutoring sessions from their own notes.
- Implemented Google OAuth and JWT-based authentication, a TipTap rich text editor, and a Pomodoro timer for structured study sessions.
- Integrated Google Gemini API for context-aware AI chat tutoring grounded in user-uploaded study material.

KnightBites – Figma, UX Research, Prototyping

Jan. 2025 – Mar. 2025

- Designed a dining app for UCF students, conducting end-to-end UX research including user interviews, competitive analysis, and usability testing.
- Produced high-fidelity Figma prototypes covering full user flows for meal browsing, filtering, and order tracking.
- Documented the complete design process as a case study, communicating design decisions and iteration based on user feedback.

Relevant Work Experience

UX / UI Designer

08/2025 to current

Knight Hacks

Orlando, FL

- Design UI components and Figma prototypes for Knight Hacks' web presence, supporting one of UCF's largest student hackathon organizations.
- Collaborate with developers to ensure designs are translated accurately into production-ready interfaces.

Technology Intern

01/2024 to 08/2024

Flagler Schools

Palm Coast, FL

- Document all repairs, maintenance, and troubleshooting activities through Incident IQ.
- Repaired MacBook & iPad hardware including screens, batteries, home buttons, and digitizers.
- Utilized Jamf Pro & SADIS software to manage student records & distribute Apple devices.