Montadar (Monty) Kammona

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EDUCATION

University of Tennessee, Knoxville
Bachelor of Science in Computer Science | Expected Graduation: December 2028
Pellissippi State Community College
Associate in Computer Science | May 2026

SKILLS

Languages: JavaScript, TypeScript, C++, C, Python, SQL, PHP, Bash, HTML, CSS
Frameworks: NestJS, Express.js, Node.js, React, Next.js, React Native, Expo, Tailwind CSS
Infrastructure & Tools: Docker, NGINX, PM2, Linux, Ubuntu Server, Git, GitHub Actions, Cloudflare Pages, RunCloud, Claude Code
Databases: PostgreSQL, Redis, Microsoft SQL Server, MariaDB, Firebase
APIs & Services: Google Places API, Square Payment API, Twilio Conversations, Resend, OAuth, bcrypt
Concepts: REST APIs, Distributed Systems, CI/CD, Agile Development
Spoken Languages: English, Arabic (bilingual)

EXPERIENCE

Founder, *MK Studio (K Ventures LLC)* Dec 2024 – Present
- Growing a freelance web development practice into K Ventures LLC (d/b/a MK Studio), building lead capture and conversion infrastructure for solo real estate agents.
- Building a multi-tenant Next.js landing page system on Cloudflare Pages that generates client sites from an Express/PostgreSQL REST API, deploying new sites in as little as 15 minutes.
- Integrating Twilio Conversations to relay leads and send notifications via SMS, and Resend for email, through a Next.js admin dashboard.

Database Administrator, *Key Industries, LLC* Aug 2023 – Jul 2024
- Led migration of nearly a million records across internal tools and databases, initiating a move from Microsoft SQL Server to Salesforce.
- Designed and implemented a decoupled quote processing tool that ingested emailed part requests, checked inventory against a parts database, generated a PDF quote, and enabled direct email delivery, replacing a manual workflow in Outlook and Microsoft SQL Server.

Junior Software Developer, *Wavedepth* Jan 2023 – Aug 2023
- Developed and maintained internal tools using Python and JavaScript, automating repetitive processes.
- Designed in Figma and developed the company's SSR website using Nuxt.js, Vue.js, and TypeScript.
- Deployed and maintained client websites on self-hosted RunCloud infrastructure, configuring NGINX for custom deployments.

Intern Software Developer, *Wavedepth* Jun 2022 – Dec 2022
- Built the Swift iOS front end for CAIR-Florida Dollar-A-Day and contributed to its PHP backend, implementing server-side payment processing with the Square Payment API, recurring donations, and subscription management.
- Developed or contributed to 5 full-stack web applications using JavaScript, HTML/CSS, and Express in an Agile team environment.

PROJECTS

Sufra, *Food Discovery and Review Platform* Jul 2022 – Present
- Building a platform spanning a mobile app, restaurant management dashboard, and web experience, all served by a shared NestJS backend; launching December 2026.
- Developing a REST API with NestJS and PostgreSQL across 65 endpoints, 23 modules, and 24 tables, with Redis caching for Python-based popularity scoring and collaborative filtering recommendations based on restaurant and user likes.
- Configured and secured an Ubuntu server with NGINX and PM2, containerized Redis with Docker, and implemented CI/CD with GitHub Actions.
- Implemented in-house authentication using bcrypt, with Google and Sign in with Apple OAuth routed through the same system.
- Integrated the Google Places API across the NestJS backend and React Native (Expo) app for location-based discovery.

Mabrook, *Co-Founder & Product Manager* Mar 2022 – Nov 2022
- Co-founded a four-person startup building an iOS mosque connection and event app; Wavedepth later hired the team.
- Wrote significant portions of the Swift iOS client and built the backend REST API with PHP and Firebase.