

Mohammad Ali Kazemi.

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WORK EXPERIENCE

Full-Stack Developer [Memorialized LLC](#), Rockville, MD *Flask, Python, Supabase, GitHub* *Aug 2023 - Dec 2023*

- Developed a cutting-edge Flask web app that leverages the power of Supabase for user authentication & authorization
- Implemented unit testing (via Python's unit-testing framework) and GitHub actions to automate testing and CI/CD
- Composed and published the [README](#) for the project, which includes extensive environment & back-end setup instructions
- Utilized OKRs to drive technical solutions and achieve timely, desired outcomes through an Agile development process

EDUCATION

University of Maryland, College Park (College Park, MD) *Graduated Dec 2023*
B.S. in Computer Science, Minor in Technology Entrepreneurship

TECHNICAL SKILLS

Programming/Markup Languages	Python, JavaScript, Kotlin, Java, HTML, CSS, MATLAB
Frameworks & Dev. Tools	Node.js, Flask, Laravel, Supabase, MongoDB, Firebase, Git, Figma, Asana
Credentials	Microsoft Azure AI Fundamentals (AI-900)

NOTABLE PROJECTS

SplitSmart *Kotlin, ML Kit, ChatGPT, Jetpack Compose, Figma, Azure DevOps* *August 2024 - Present*

- Leading the Android side of development for a smart bill-splitting solution that uses on-device OCR and feeds that data to AI for processing and accurately computing each person's share.

Sosha Salaat *Kotlin/Java, Firebase, XML, Figma, GitHub* *Mar 2023 - Feb 2024*

- Developing a prayer companion mobile app with a fellow developer; features include geolocation, customizable alarms and notifications, and daily quotes.
- Using Figma for wireframes, Asana for project management, GitHub/Sourcetree for version control, and Firebase as our database.

Scheduler *Laravel/PHP, MariaDB/SQL TortoiseSVN* *Sep - Dec 2023*

- In collaboration with a team of classmates, built an Apache web app that will be used by the university's computer science department to manage course office hours.

BMI Calculator *Express JS, MongoDB, GitHub* *May 2023*

- This Express web app uses a RESTful BMI calculator API to calculate users' BMIs, storing data onto a database and allowing users to manipulate their data. It also provides search functionality for procuring relevant info via the web.

Food Tracker with Audio Input *Kotlin, XML, Firebase, GitLab* *Oct - Dec 2022*

- I spearheaded the development of an Android app that uses Google Firebase's Authentication and Realtime Database services
- The app allows users to log their food intake and calories via vocal input, view progress toward a calorie goal, while boasting unique user registration and password validation.

NOTABLE COURSEWORK

Calculus I/II, Intro to Linear Algebra (Matlab), Computer Science I/II (Java), Applied Probability and Statistics (R), Intro to Discrete Structures, Intro to Computer Systems (C/Unix), Organization of Programming Languages (Ruby/Ocaml/Rust), Algorithms, Programming Handheld System (Android/Kotlin), Web App Development (JavaScript), Intro to Data Science (Python), Programming Language Technologies & Paradigms (Haskell), Advanced Data Structures (Python), Software Engineering, Computer Network and Security