Mohammad Ali Kazemi

North Potomac, MD   moh.alik77@gmail.com   301-655-9864

[Portfolio Website](#)   [linkedin.com/in/mohammad-a-kazemi](#)   [github.com/mkazemiv](#)

WORK EXPERIENCE

Full-Stack Developer Memorialized LLC, Rockville, MD   *Flask, Supabase, GitHub*   *Aug 2023 - Dec 2023*

- I developed a cutting-edge Flask web app that leverages the power of Supabase for user authentication & authorization
- Worked with the team to implement functional tests and GitHub actions to automate testing
- I composed and published the README for the project, which is the client-side design document for 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 & Corporate Innovation

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*   *Auguest 2024 - Present*

- I am leading the Android side of development for a smart bill-splitting solution alongside a small tean. Our app uses on-device OCR and forwards detected 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.

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   *Node.js Express, 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