Mustafa Shikora

Software Engineer

✉ mshik3@gmail.com   ● Chicago, IL   ✎ mustafashikora.com   🎮 stafa

PROFILE

Software Engineer at Discord, working on the full stack, ranging from Python API and Postgres database management, frontend ReactJS/TS designing, asynchronous PubSub jobs, React Native expertise for iOS and Android work. Strong focus on building scalable and secure microservices in a fast paced and high impact environment. Looking to lead meaningful product teams to higher efficiency and faster results.

PROFESSIONAL EXPERIENCE

Software Engineer   05/2022 – Present
Discord   Chicago, IL
- High Performing Individual contributor on the Revenue Infrastructure team, building a robust Subscriptions platform
- Delivered several high revenue projects at scale while working cross functionally
- Expertise in iOS and Android development, deployment, and management.
- Subject Matter Expert for Google Play Billing infrastructure, increasing revenue and decreasing cost-heavy processes.

Senior Software Engineer   03/2020 – 04/2022
Venmo   Chicago, IL
- Backend lead for Credit Card Referrals program, processing thousands of referrals
- Feature lead for an automated process to reissue expiring debit cards for users, currently processing 300k+ debit cards per month
- Launched Cash-a-Check for direct deposit stimulus checks on Venmo
- Helped launch Venmo Credit Card; built repayments, autopay, and operationaldashboards
- Fixed and improved Venmo CircuitBreaker to PayPal, strengthening HTTP call failure handling
- Subject Matter Expert for AWS on my team, consistently consult for new projects in the space

Software Development Engineer   02/2017 – 11/2019
Amazon   Seattle, WA
- Research, design, and implement highly scalable and available applications for vending catalog data to the supported devices for Prime Video.
- Built and maintained data pipelines to export Prime Video data to third party clients
- Helped launch transactional media content in global regions
- Helping create a new process to recommend UX Language for the Amazon Video platform
- Researching, designing, and implementing 2 services with multiple APIs to select the preferred language for a customer and a device

EDUCATION

Bachelors of Applied Mathematics, Minor in Computer Science   2013 – 2016
University of Illinois at Urbana-Champaign   Champaign, IL
Computer Science Classes: Computer Architecture, Data Structures, Interactive Computer Graphics, Numerical Analysis, Artificial Intelligence, Intro to Combinatorics
Mathematics Classes: Probability Theory, Differential Equations, Abstract Linear Algebra, Complex Variables, Fundamental Mathematics
Leadership and honors: Vice President of Service Internal - Alpha Phi Omega Service Fraternity

CUSTOM

Skills

Python, Java, Javascript, Typescript, Kotlin, Swift, ReactJS, React Native, AWS, DynamoDB, Postgres, Google Big Query, Google PubSub, Github, Datadog, Sentry