Mustafa Shikora

LINKS

Personal Website 🔗 , LinkedIN 🔗

PROFILE

Current Backend Engineer in Venmo/PayPal based in Chicago. Working as a member of the Consumer Financial Services organization, supporting Credit Card expansion and Debit Card new features. Strong technical skills in Java and Python with leadership skills trained through leading numerous projects. Looking for experiences in back end Java or Python with full ownership of projects with high level design. Certified in Deep Learning/Machine Learning through Udacity and have experience with Spark/PySpark and big data.

PROFESSIONAL EXPERIENCE

02/2022 — present Chicago, IL	**Senior Software Engineer** *Venmo* • Subject Matter Expert for AWS on my team, consistently consult for new projects in the space • Designing and planning new features for Venmo Debit Card
03/2020 — 02/2022 Chicago, IL	**Software Engineer II** *Venmo* • Feature lead for an automated process to reissue expiring debit cards for users, currently processing 300k+ debit cards per month • Helped launch Venmo Credit Card; built repayments, autopay, and operational dashboards • Fixed and improved Venmo CircuitBreaker to PayPal, strengthening HTTP call failure handling
02/2017 — 11/2019 Seattle, WA	**Software Development Engineer** *Amazon* • 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 • Using Java, Google Guice, DynamoDB, Git, Groovy, Datapath, Git, Python

EDUCATION

05/2018 — 12/2018 Seattle, WA	**Deep Learning Nanodegree** *Udacity* Learned various Machine Learning and Deep Learning concepts such as Convolutional Neural Networks, Recurrent Neural Networks, and Generative Adversarial Networks. Applied all theoretical work into various projects involving image recognition and analysis, drone stabilization, skin cancer detection, etc. https://confirm.udacity.com/CXHDTCLF
2013 — 2016 Champaign, IL	**Bachelors of Applied Mathematics, Minor in Computer Science** *University of Illinois at Urbana-Champaign* **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

SKILLS

Python, Java, Amazon Web Services, Git, Docker, SQL