

Mustafa Shikora

Chicago, IL mshik3@gmail.com mustafashikora.com

Summary

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.

Work Experience

Venmo – Chicago, IL

March 2020 - Present

Backend Engineer in Consumer Financial Services

- Helped launch Venmo Credit Card; built repayments, autopay, and operational dashboards
- Subject Matter Expert for AWS on my team, consistently consult for new projects in the space
- Fixed and improved Venmo CircuitBreaker to PayPal, strengthening HTTP call failure handling
- Feature lead for an automated process to reissue expiring debit cards for users, currently processing 300k+ debit cards per month

Amazon.com – Seattle, WA

January 2019 – November 2019

Software Development Engineer in Prime Video, Catalog Exports

- Built and maintained data pipelines to export Prime Video data to third party clients
- Helped launch transactional media content in global regions
- Improved operational performance through oncall shifts and greater documentation

Amazon.com – Seattle, WA

September 2017 – January 2019

Software Development Engineer in Prime Video, Catalog Vending

- Research, design, and implement highly scalable and available applications for vending catalog data to the supported devices for Prime Video.
- Provide operational support with full grasp of system requirements and limits. On-call every 2 months and able to handle all situations to maintain highly available systems.
- Using Java, Groovy, Datapath, Git, Python

Amazon.com – Seattle, WA

February 2017 – September 2017

Software Development Engineer in Amazon Instant Video, Locale Management

- 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

Internships

CME Group – Chicago, IL

Software Engineer on Project UNO (Summer 2016)

- Designed dynamic webpages using AngularJS, jQuery, HTML5, etc. with support from JRebel in IntelliJ
- Developed backend calls in Java to efficiently display data in such webpages

Student IT Intern on the CARDS Team (Summer 2014)

- Created a program that read, analyzed and compared PDF's to check equality and return differences between the documents
- Learned Maven Apache and repositories
- Studied about futures, options, and commodities trading

Education

University of Illinois Urbana-Champaign – Applied Mathematics, Minor in Computer Science

December 2016

Computer Science Classes: CS 233 Computer Architecture, CS 225 Data Structures, CS 418 Interactive Computer Graphics, CS 450 Numerical Analysis, CS 440 Artificial Intelligence, CS 413 Intro to Combinatorics

Mathematics Classes: MATH 461 Probability Theory, MATH 441 Differential Equations, MATH 416 Abstract Linear Algebra, MATH 446 Complex Variables, MATH 347 Fundamental Mathematics

Leadership and honors: Vice President of Service Internal - Alpha Phi Omega Service Fraternity

May 2016 – December 2016

Udacity - Deep Learning Nanodegree

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>