Mustafa Shikora

2030 8th Avenue, Apt 1409, Seattle WA 98121 630-596-7930 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 Kafka on my team, helped build pipelines for proper notifications to users
   Fixed and improved Venmo CircuitBreaker to PayPal, strengthening HTTP call failure handling
   Currently feature lead for an AWS based infrastructure

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