

Mustafa Shikora

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Summary

Current Software Development Engineer in Amazon.com in the Prime Video organization. Working as a member of the Amazon Video Catalog, Vending team. Strong technical skills in Java and front-end web development, advanced leadership and networking skills through executive positions and internship experiences. Looking for experiences in back end Java with full ownership of projects with high level design.

Work Experience

Amazon.com – Seattle, WA

September 2017 – Present

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.

Practice complete ownership of projects, from designing several approaches to the solution to implementing and testing before going to production.

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

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

Calamos Investments – Naperville, Illinois

May – August 2015

Collaborated on a project to transport an inefficient layout of databases and web apps. Designed a new method that helps the Client Relationship Management team keep better track of all the client accounts

Projects

HackIllinois

February 2016

Developed an iOS app during the University of Illinois Hackathon with other computer science majors

Responsible for website that helps doctors enter patient information, managing Firebase backend, and link to website and iOS app.

2nd place winner for Intelligent Medical Object's Best Use of IMO API for big data and/or Healthcare Software Innovation

Project Jaguar (CME Group CodeUp)

July 2016

Pioneered a configurable chat-bot to answer easy questions for CME Customer Support, cutting man-hours spent on repeat questions

1st place winner for CME Group CodeUp

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