Shariq M. Jamil

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EDUCATION

Harvard University Extension School   Cambridge, MA
MA Information Management Systems GPA: 3.88   2015 - May 2021

Northern Arizona University   Flagstaff, AZ
BS Computer Science GPA: 3.47   2013 - 2015

WORK EXPERIENCE

FedEx — Senior Systems Engineer   Colorado Springs, CO
Android, Bash, Docker, Git, Gradle, Groovy, Jenkins, Nexus, uDeploy   Mar 2020 - Present

- Advocating for, creating and mantaining end-to-end automated Continuous Integration pipelines that build across multiple platforms including **Android**, **C** and **Java**
- Implementing dynamic monitoring and alerting using **AppDynamics** and **Splunk**
- Mentoring development teams to extend and maintain their automation pipelines

FedEx — Software Engineer II   Colorado Springs, CO
Angular, Oracle, Python   Jun 2017 - Mar 2020

- Developed an application using **Angular** and **Python** which is used to manage the sort and routing rules for packages flowing through FedEx Express global network
- The application is concurrently used by hundreds of engineers and is able to process large amounts of data quickly which is used by downstream scanning applications

FedEx — Software Engineer I   Colorado Springs, CO
Ajax, ICEFaces, Java, JMS, Maven, Oracle, Spring, Weblogic   Jun 2015 - Jun 2017

- Developed and maintained distrubuted applications that support automated capacity management and quoting for FedEx Freight
- These **Java Spring** applications allowed for mainframe retirement and the automation of call-center based workflows

Mother Road Brewery — Intern (College Capstone Project)   Flagstaff, AZ
Angular.js, Express, Git, Heroku, JSON, MongoDB, Node.js   Sep 2014 - May 2015

- Developed API's to routinely pull
  - Financial data from Quickbooks, Square and Vermont Information Processing applications
  - Temperature data from sensors placed in the brewery
- Developed a web-based dashboard for forecasting and monitoring sales and brewing equipment temperature

FedEx — Programmer Analyst Intern   Colorado Springs, CO
Bash, Java, JSON, SQL   Summer 2014

- Collected server (**Linux**), application (**TIBCO Business Objects/Events**, **Informatica**, **WebLogic**) and database (**Oracle**) health data
- Wrote **Bash** scripts to format and pipe collected data to a visualization client based on API specifications
- Visualized data on a web-based dashboard, providing analysts visibility into system performance

PROJECTS

Seatime   *Vue.js, Django, PostgreSQL, Heroku*   Jan 2020 - Present

Currently developing a web application to "gamify" career progression for merchant mariners. The application will

- Utilize user-submitted sailing logs to display progress towards the next credential
- Simplify US Coast Guard requirements for progressing through ranks
- Autofill forms using user-submitted data