

Maslax M Ali

Address: Columbus, OH 43219

Cell: (857)-220-9130

Email: alimaslax@gmail.com

Education

University of Massachusetts Boston, MA 3.3 GPA 2016-2018

Bachelor of Science in Computer Science, 2018

Activities: SSA (Treasurer), MSA (Coordinator), 2018 Hack Diversity Alumni

Coursework: Android Development, Database Management, Linux Operating Systems

Northeastern University, Boston, MA 3.0 GPA 2012- 2014

Candidate for Bachelor of Science in Computer Science

Coursework: Web Development, Data Structure & Algorithms

Computer Knowledge Proficient (Immediate contributions) Intermediate (2-week ramp up) Beginner (4-week ramp up)

Languages: Java (Proficient), C# (Proficient), SQL (Proficient), React (Intermediate), Angular (Intermediate)

Systems: Linux (Proficient), Jenkins (Proficient), AWS Console (Intermediate), Docker (Intermediate)

Projects

MNIST Neural Networks May 2022 to Present

- Neural network models for MNIST image data sets in Pytorch
- Custom data classification and abstraction for new image sets
- Jupyter notebook documentation and examples
- <https://github.com/alimaslax/MNST-NN>

Relevant Experience

NetJets Columbus, OH

Developer/Analyst

April 2021 to Present

- Porting legacy Asp.Net 4.5 backend & MVC pages to the latest Net Core 6.0
- Built from ground up, Session Management, Authentication/Authorization middleware
- Created a custom StackExchange.Redis for the port, supporting our legacy Redis State Management
- Enhancing an advanced Flight Reservation web app written in React and ASP.NET
- Maintaining API domain services written in Groovy Grails that we are coupled to
- Using React Native to develop on both iOS and Android
- QA testing and validation for peer reviewed work
- Living Documentation for application setup, and the stories we work on

BoyleTransport Billerica, MA

Software Engineer

Nov 2020 to April 2021

- Maintained and enhanced production grade inventory tracking Apps in Java
- Ported legacy JSP App to Angular with both a Struct2 & Spring-Boot backend support
- SQL Database Management (writing to tables) / business logic queries executed in Struct2
- OpenAPI/Swagger documentation for all API endpoints created

Liberty Mutual Portsmouth, NH

Technology Associate

June 2019 to Mar 2020

- Composed a best practice project for a Spring-Boot RESTful app
- Used API Contract driven approach, with BDD/TDD testing
- Embedded OAuth2, Sonar, OpenAPI, Cucumber, and PMD into project
- Enhanced a document searching Angular app with new data sources
- Experienced using CI/CD build tools with Atlassian Bamboo and Git

Liberty Mutual Boston, MA

Software Engineer Intern

Aug 2018 to Jan 2019

- Monitored ElasticSearch, as it processed 165 million logs a day
- Used bounded context with docker compose to spin up ELK stack containers
- Built Vue.js app to register logs coming from different servers with our elastic cluster
- Gained strong familiarity with the Agile development framework

Interests

I love playing basketball and watching it. One of my interests is improving my literacy in my native language, Somali.