

ISABELLA PATTERSON

CURRICULUM VITAE

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER ALLY

AUGUST 2021 - PRESENT

Responsible for driving team duties including implementing and deploying new configurations and code solutions, as well as supporting enterprise partners on issues and initiatives with direct impact on the infrastructure

JR. FULL STACK DEVELOPER BROOKSOURCE

JANUARY 2021 - AUGUST 2021

Developed UIs and server-side data sources of Power BI report dashboards to support financial data analysis and reporting of regularly-accessed Treasury functions for enterprise partners

AI/ML RESEARCH ASSOCIATE

U.S. DEPARTMENT OF STATE, VSFS INTERNSHIP PROGRAM

AUGUST 2020 TO MAY 2021

Led and collaborated with teams to produce prototype environment specific to key-phrase extraction, sentiment analysis, text analysis, entity recognition, topic modelling, language identification, and translation

TECHNICAL SKILLS

- JAVA
- JAVASCRIPT
- PYTHON
- C/C#/C++
- MS SQL SERVER/MYSQL
- DOCKER
- LINUX
- POWERSHELL
- GIT/GITLAB

SKILLS & PROFICIENCIES

- AGILE/SCRUM
- ADAPTABILITY
- COLLABORATION
- COMMUNICATION
- INQUISITIVE

EDUCATION

UNC CHARLOTTE

MASTER'S OF SCIENCE
AUGUST 2022

- Computer Science Major
- AI, Robotics, & Gaming Concentration

BACHELOR'S OF SCIENCE
DECEMBER 2020

- Computer Science Major
- Data Science and Mathematics Double Minor
- AI, Robotics, & Gaming Concentration

CERTIFICATIONS AND TRAINING

AWS CERTIFIED CLOUD PRACTITIONER

January 2022

Demonstrates cloud fluency and foundational knowledge of AWS Cloud services

MICROSOFT OFFICE SPECIALIST MASTER CERTIFICATE

December 2016

Demonstrated extensive knowledge and proficient use of Microsoft Office 2016 Word, Excel, PowerPoint, and Access programs

CONTACT

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