

Erica Williams

[My Portfolio](#)

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EDUCATION & TRAINING

University of Maryland, Bachelor's | 2020 – current

- Major: Data Science
- Minor: Cybersecurity
- Related Coursework: Advanced Programming, Data Structures, OOP, Software Engineering Principles, Data Analysis, REST API, Relational Databases, UX Design

SKILLS

Tools and Technologies:

Python | Java | JavaScript | React | MySQL | NoSQL | AWS Microservices | API Development

Soft Skills:

Attention to Detail | Complex Problem Solving | Interpersonal Communication | Team Building and Leadership

WORK EXPERIENCE

NetForecast, Software Engineer | Jun. 2021 – current

- Building a watchdog API that pulls daily traffic results from an AWS database and copies data to a relational database in real time to query daily records and generate progress reports.
- Updating app code to work with new microservices API and use up less database connections.
- Stress testing the result storage intake by creating a program that checks flight data records results at 30 second intervals. Working without any sign of load issues, connection issues, or any other problems with the database.
- Using AWS to archive data and back up entire database tables to scale database storage, increasing production speed and decreasing cost.

La Famosa, Bartender | Jun. 2020 - Dec. 2020

- Crafting cocktails and house drinks quickly and effectively delivering high quality products to customers in a timely manner.
- Simultaneously maintaining high speed service and engaging conversation to customers in a seamless manner.

SmolenPlevy, Assistant | Oct. 2019 - Apr. 2020

- Communicating effectively to 25+ new clients in one month during a rapid growth phase.
- Juggling 12 company projects and executing them in an organized and timely manner within a two-month span.