CHRISTINA **LAPANE**

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Education

Western Governors University   August 2022 – November 2022
M.S Data Analytics
- **Micro-credentials:** Data Preparation, Data Analytics Fundamentals, Advanced Data Modeling

Western Governors University   August 2021 – April 2022
B.S Computer Science
- **Courses:** OOP in C++, Java, Python, Compilers, Algorithms, Operating Systems, Data Structures, Computer Architecture, Networking

Western Governors University   Starting March 2023
B.S Cloud Computing Specialization in AWS – Continuing Education
- **Courses:** Web and Cloud Security, Scripting and Automation, Cloud Foundations, IoT and Infrastructure, Linux foundations, Cloud Applications, Cryptography, and Networks.
  - **Certificates with Program:** A+, Security+, Network+, Cloud+, IT Operations Specialization (CIOS), Cloud Admin Professional (CCAP), Secure Infrastructure Specialist (CSIS), Secure Cloud Professional (CSCP), Cloud Security Professional (ISC2), LPI Linux Essentials, AWS Certified Cloud Practitioner, AWS Certified Developer, AWS Certified Solutions Architect, AWS Certified SysOps Administrator-Associate, Microsoft Azure Administrator.

Skills

Languages:	C++, Python, Java, Ruby, JavaScript, Go, R, MySQL, PostgreSQL
Technologies:	React.js, Ruby on Rails, Git, Node.js, Tableau, TensorFlow, NLP, Flask
Soft Skills:	Resourceful, Organized, Adaptable, Communicative, Team Player
Certificates:	Project+ CompTIA, ITIL4 Foundation

Professional Experience

NASA Scholar Program   Hampton, VA
Student Role- Systems Engineer   January 2021 – July 2021
- Work in a group with independent roles to create a simulated rover mission to Mars
- As Systems Engineer I had to focus on timeline, purpose, and equipment needed for mission
- Purpose was studying radiation on Mars to understand materials that could withstand it
- Awarded Top Team

Cooper's Hawk Winery and Restaurant   Virginia Beach, VA
Sr Kitchen Manager   May 2016 – August 2020
- Developed hourly kitchen staff into managerial roles
- Ordering product for daily service and special events
- Created daily systems that were adopted by region that limited wasted costs
- Awarded Restaurant of the Year, within the Company

Projects

Appointment Tracker – Integrating MySQL with Java. Using SceneBuilder for UI.
Computer Science B.S Capstone Project – Predicting loan approval with Python, Flask, and Heroku. Can be found here: https://loan-prediction-capstone.herokuapp.com/
Market Basket Analysis – Prescription analysis
Time Series Analysis – Forecasting revenue of hospital
NLP Analysis – Sentiment analysis using neural network and TensorFlow.