

# 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

## Skills

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

**Computer Science B.S Capstone Project** – Predicting loan approval. Can be found here:  
<https://loan-prediction-capstone.herokuapp.com/>

**Market Basket Analysis** – Prescription analysis

**Time Series Analysis** – Predict revenue of hospital

**NLP Analysis** – Sentiment analysis using neural network and TensorFlow.