

# CHRIS LANTIGUA

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## EDUCATION

### Bachelor of Science in Computer Science

Expected December 2024

Florida International University; Miami, Florida

- Coursework: Software Engineering 1 & 2, Data Structures and Algorithms, Machine Learning, Artificial Intelligence, Operating Systems, Advanced Database management, Data Structures and Algorithms, Algorithm Techniques.

## SKILLS

*Languages:* Proficient: Python | Java | Javascript | C++ Intermediate: SQL | Typescript | C# | C Beginner: PHP | Ruby  
*Software:* React | NodeJS | Django | Flask | AWS | Langchain | Docker | Kubernetes | TensorFlow | JupyterNotebook | Bootstrap | Tailwind | MongoDB | Git | Bash

## EXPERIENCE

### YK & N UNLIMITED - RXO and Riverstone Subcontractor | Miami, Florida

December 2019 - May 2024

*IT Intern*

- Built applications to increase routing processes up to 90% by leveraging Binary Search and Dijkstra's algorithm.
- Initiated and implemented infrastructure improvements for payroll systems, increasing efficiency by 75%, showcasing problem-solving and initiative.
- Acted as a liaison between customers and the employer by leading the claims team, resolving issues, and ensuring clear communication.
- Provided technical support and expertise in software and hardware systems, including email setup, equipment troubleshooting, and resolving technical issues across various platforms.

## PROJECTS

### Neural Network from Scratch | Miami, Florida

August 2024

- Designed a neural network from scratch, optimizing performance through experimentation and clearly documenting progress to share insights with peers.

### House Price Prediction - Linear Regression and Random Forest | Miami, Florida

May 2024 - July 2024

- Took initiative in leading the development of a House Price Prediction model, working closely with team members to improve model accuracy. Presented the project to stakeholders, demonstrating the model's real-world applications.

### Smarter Buy - Online Shop for Small Retailers | Miami, Florida

May 2024 - July 2024

- Spearheaded the development of an online marketplace for small retailers, leading a cross-functional team to implement online features. Facilitated communication between developers and non-technical stakeholders to ensure smooth deployment.

### CIS 4951 Final Project | Miami, Florida

January 2024 - May 2024

- Managed a team of developers in building an AI solution, delegating tasks and ensuring alignment with project goals. Demonstrated leadership by presenting key milestones to stakeholders, encouraging team collaboration.

## EXTRACURRICULAR ACTIVITIES

### Alumni

September 2024 - November 2024

*FIU Tech Talent Academy - Software Engineer Ready; Miami, Florida*

- Excelled in a team environment gaining insights into Software Development processes and contributed to open source projects.

### Alumni - CodePath

September 2024 - November 2024

*Cybersecurity 102 Course; Miami, Florida*

- Developing advanced skills in cybersecurity, including threat analysis, network security, and incident response.