

# THIBAUT CHEZAUD

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## EDUCATION

### New Jersey Institute of Technology

Newark, NJ

*Bachelor in Computer Science*

Expected graduation May 2024

### Ocean County College

Toms River, NJ

*Associate Degree in Computer Science*

May 2022

- GPA 3.70

**Relevant Coursework:** Data Structure and Algorithm, Data Science, Android Applications development, Web Development, Computer Networking, Parallel computing and threads in C.

## SKILLS

**Technical:** Python, C++, C, Java, SQL, Kotlin, HTML, CSS, PHP, GIT, MPI interface.

**Soft:** Teamwork, Communication, Management, Self-Starter, Adaptability, Desire to learn

## WORK HISTORY

### New Jersey Institute of Technology

Newark, NJ

*Facilities Assistant*

May 2023 - Current

- Assisted with desk duties.
- Assessed individual school asset and provided with detailed information about their respective condition.
- Dispatched different work order to agents as needed.

### Montsegur Finance

Paris, France

*Intern*

June 2017

- Worked with a team of 12 financial analysts and organized financial transactions.
- Utilized Microsoft Excel and other financial tools to organize and treat data.

## PROJECTS

### C++ Parser

2023

- Utilized C++ language to create a simple parser program for a made-up language called Simple Perl Like (SPL)
- Created a lexical analyzer turned into a parser and finalized as a language interpreter for SPL. Project was created with the supervision of NJIT professors.

### Data Science: Prediction Model

2023

- Created prediction models from scratch with the aim of predicting house prices. Intensive use of Pandas, SKlearn, Jupyter Notebook, Shap, PyTorch libraries in Python. Uploaded web app on Hugging Face for live demo.
- Model lets user enter different features to predict house price. Model fed and trained with a dataset publicly available on Kaggle.

### Covid Bot

2021

- Created a twitter bot that provide user with detailed statistic about pandemic.
- Created custom calls and commands for user to get specific information about covid (EX: Covid rate in their state)
- Intensive use GitHub as well as Twitter API.