

Michael Ortiz

Cliffside Park, NJ

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Education

Rutgers University-New Brunswick, Honors College

B.S. COMPUTER SCIENCE, MINORS: STATISTICS, GERMAN

- GPA: 3.7/4.0

New Brunswick, NJ

Sep. 2016 - May 2020

University of Konstanz

GENERAL STUDIES (EXCHANGE)

Konstanz, Germany

Mar. 2018 - July 2018

Projects

Birch Labs

PERSONAL PROJECT

- Build a web app with Typescript and React for creating and analyzing Pokémon teams
- Design and implement an interface inspired by the series and built upon Google's Material Design
- Leverage Chart.js for creating interactive statistical visualizations

Cliffside Park, NJ

Jan. 2019

Prestiology

PERSONAL PROJECT

- Create an advanced statistical tool suite for fantasy basketball using Flask and Bootstrap
- Aggregate data from Basketball-Reference into a Postgres database with Python

Cliffside Park, NJ

Dec. 2018

Realsubwoofers

PERSONAL PROJECT

- Developed a Twitter bot that uplifts random followers using Twython and Python
- Deployed with AWS Lambda to provide automatic, cloud-based tweeting

Cliffside Park, NJ

Nov. 2018

Experience

Northwestern Mutual

CLOUD PLATFORM ENGINEER

- Built a cluster-based REST API in Go to extend searching functionality and accelerate the discovery and assessment of unhealthy Kubernetes resources
- Developed a number of Python scripts to increase efficiency of the CI/CD pipeline and enhance consistency and scalability
- Designed a module in Terraform for quick, consistent configuration of AWS Sagemaker resources
- Employed an Agile workflow methodology to maintain the desired development velocity as well as inform related teams of recent deployments

New York, NY

June 2019 - Aug. 2019

Skills

Proficient C, Python, HTML, CSS

Comfortable Java, Unix, Git, AWS

Familiar Javascript, Go, R, React

Extracurricular Activity

Rocket League eSports Club

DIVISION X STARTER

- Restructure the club to fit higher competitive aspirations
- Moderate and coach the lower division teams
- Practice for and participate in major tournaments with the competitive teams

New Brunswick, NJ

Sep. 2018 - Sep. 2019