

# Michael Ortiz

Cliffside Park, NJ

☎ (1)201-220-8868 | ✉ micort35@gmail.com | 🌐 www.micort35.github.io | 📺 micort35 | 📺 micort35

## Education

### Rutgers University-New Brunswick, Honors College

New Brunswick, NJ

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

Sep. 2016 - Current

- GPA: 3.623
- Relevant Coursework: Data Structures, Computer Architecture, Systems Programming

### University of Konstanz

Konstanz, Germany

GENERAL STUDIES (EXCHANGE)

Mar. 2018 - Jul. 2018

## Projects

### Prestiology

Cliffside Park, NJ

PERSONAL PROJECT

Dec. 2018 - Current

- Created advanced statistical analysis tools for Fantasy Basketball using Flask
- Aggregated data from Basketball-Reference into a Postgres Database using Psycopg2 and Python
- Employed an MVC design pattern for improved modularity

### Birch Labs

Cliffside Park, NJ

PERSONAL PROJECT

Jan. 2018 - Current

- Designed client-side statistical visualization tools for Pokémon teams with Javascript
- Worked with Chart.js and jQuery to improve event handling and visualizations
- Utilized Bootstrap to create a responsive, modern front-end design

### Realsubwoofers

Cliffside Park, NJ

PERSONAL PROJECT

Nov. 2018

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

## Experience

### Cliffside Park Middle School

Cliffside Park, NJ

TECHNICAL SUPPORT INTERN

Sep. 2015 - Exp. Jun. 2016

- Assist faculty and students in a multi-platform environment
- Administer the school's catalogue of devices and network
- Assist in repair of broken hardware, such as printers or laptops

### Tutoring

Cliffside Park, NJ

VOLUNTEER TUTOR

Sep. 2014 - Jun. 2016

- Aid elementary school students with math, science, and reading
- Communicate with parents and teachers regarding student progress
- Break concepts down into elementary forms to facilitate learning

## Skills

**Proficient** C, Python, Java, HTML/CSS

**Familiar** Javascript, PostgreSQL, Unix, Git, Bootstrap, Flask

## Extracurricular Activity

### Rocket League eSports Club

New Brunswick, NJ

DIVISION S STARTER

Sep. 2018 - Current

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