# **Andrew Zaw**

AndrewZaw.github.io

305-934-8332



azaw502@gmail.com

Expected Graduation: 12/2019

## education

**New York University** 

Computer Science

## work experience

## New York University • New York, NY

5/2017 - Present

Educational Technology Assistant

- Assisted in development and design of Introductory Python course.
- Developed, designed and implemented Papiers-Mâchés, a French literature site, on WordPress.
- Developed and designed the standardized course template that the department uses, allowing for quicker and more efficient development of future courses
- Upgraded existing courses and designed new interactive NYU courses using HTML/CSS.

## University of Miami • Miami, FL

5/2016 - 8/2016

Research Assistant

- Assisted a team of graduate students and PhDs in the development of data analysis programs using R.
- Helped set up a server to gather and organize data from the NIH (National Institute of Health) database, used in the research of the effects of DNA methylation on cancer cells

## U.S. Department of Veterans Affairs • Miami. FL

5/2012 - 8/2015

Volunteer

- Developed and designed eLearning modules for elderly and impaired veterans using Adobe Captivate
- Collaborated with PhD's in LEMUR (Laboratory of E-Learning and Multimedia Research) to analyze optimal eLearning structure and implement modules accordingly

## projects

## CryptoWatch

Google Chrome Extension developed in **HTML5/CSS3** and **JavaScript.** Provides up-to-date cryptocurrency tracking through the CoinMarketCap API.

## Rouxlette

Web application that locates restaurants and eateries nearby and randomly selects five based on user preference and location. Developed in **MongoDB**, **Express.js**, **React.js**, and **Node.js** 

#### Papiers-Mâchés

French literature course developed for NYU created in WordPress and HTML/CSS.

## skills & certifications

## languages & frameworks

HTML5/CSS3, Python, React.js, Bootstrap 4, JavaScript, Java, MATLAB

#### applications

Microsoft Office, WordPress, Adobe Captivate, Autodesk Revit

### certifications

Google Analaytics Certified