

# Andrew Zaw

[AndrewZaw.github.io](https://github.com/AndrewZaw) 

305-934-8332 

azaw502@gmail.com 

## education

### New York University

College of Arts and Science: B.S. in Computer Science

Expected Graduation: 05/2020

## work experience

### Vancery • New York, NY

9/2019 – 12/2019

#### Developer Intern

- Enabled automated review of code base by introducing, designing and developing test scripts using **Selenium WebDriver** in **Node.js**, allowing for more efficient development of site.
- Updated company database by scraping websites, gathering company data using Clearbit API with **Python** and **Node.js**, and developing algorithm for fuzzy name matching, allowing for better user experience through a variety of new information and improved autocompletion.

### New York University • New York, NY

5/2017 – 12/2019

#### Educational Technology Assistant

- Improved development of courses in NYU by conducting UX/UI surveys and then developing/designing the standardized course template now used by the department, resulting in more functional and more visually appealing courses.
- Maximized student retention by redesigning and upgrading existing courses, such as an online Introductory **Python** course and a French literature course (Papiers-Mâchés) in **WordPress**, allowing for significantly better course functionality and student comprehension.
- Guided students by building and designing new interactive NYU courses in **HTML/CSS**, giving learners new ways to digest and apply their knowledge.

### University of Miami • Miami, FL

5/2016 – 8/2016

#### Research Assistant

- Collaborated in research of cancer by assisting a team of graduate students and PhDs in development of data analysis programs using **R**.

## projects

### ReleaseM

Web application that tracks music releases from your favorite artists utilizing the Spotify API, allowing users to organize, find and listen to new music. Developed in **MongoDB**, **Express.js**, **React.js**, and **Node.js**

### CryptoWatch

Google Chrome Extension that allows users to manage their cryptocurrency portfolio by providing up-to-date price and change tracking through the CoinMarketCap API. Developed in **HTML/CSS** and **JavaScript**.

### Rouxlette

Web application for hungry but indecisive people that locates nearby restaurants and eateries and randomly chooses five based on user preferences. Developed in **MongoDB**, **Express.js**, **React.js**, and **Node.js**

## skills & certifications

### languages & frameworks

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

### applications

Microsoft Office, WordPress, Adobe Captivate, Autodesk Revit

### certifications

Google Analytics Certified