

## education

### New York University

Expected Graduation: 05/2020

*College of Arts and Science: B.S. in Computer Science, Minor in Physics*

## 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.

## 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**, deployed using **Heroku** and **MongoDB Atlas Cloud** at [releasem.herokuapp.com](https://releasem.herokuapp.com)

### 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**, deployed on the [Chrome Web Store](https://chrome.google.com/webstore/detail/cryptowatch).

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

### applications

Git, Microsoft Office, WordPress, Adobe Captivate, Autodesk Revit

### certifications

Google Analytics Certified