

Andrew Zaw

 AndrewZaw.github.io  305-934-8332

 azaw502@gmail.com  linkedin.com/in/azaw502/

Education

New York University

Graduating 05/2020

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

Relevant Coursework: Agile Software Development and DevOps, Open Source Software Development

Skills & Certifications

Languages & Frameworks

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

Applications

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

Certifications

Google Analytics

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.
- Revamped appearance and usage of the website by debugging various features of the platform in React.js, improving user experience and site stability.

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.

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.