Andrew Zaw

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education

New York University   Graduated 12/2019

*College of Arts and Scienc*e: B.S. in Computer Science

work experience

Vancery • New York, NY   9/2019 – Present

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
HTML5/CSS3, Python, React.js, Bootstrap 4, JavaScript, Java, MATLAB
applications
Microsoft Office, WordPress, Adobe Captivate, Autodesk Revit
certifications
Google Analytics Certified