

education

New York University

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

Expected Graduation: 12/2019

work experience

New York University • New York, NY

5/2017 – Present

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**.
- Helped set up a server to gather and organize data from the NIH (National Institute of Health) database, allowing for formulation of the effects of DNA methylation on cancer cells.

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

5/2012 – 8/2015

Volunteer

- Facilitated education of computers and the Internet to elderly and impaired veterans by building and testing eLearning modules using **Adobe Captivate**, resulting in a better educated patient base.

projects

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**

Papiers-Mâchés

WordPress NYU course designed to teach students classic French literature using an interactive combination of audio, video and writing. Developed for NYU 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 Analytics Certified