Andrew Zaw

AndrewZaw.github.io 🌐

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education

New York University   Expected Graduation: 12/2019
Computer Science

work experience

New York University • New York, NY   5/2017 – Present
Educational Technology Assistant
• Assisted in development and design of Introductory **Python** course.
• Developed, designed and implemented Papiers-Mâchés, a French literature site, on **WordPress**.
• Developed and designed the standardized course template that the department uses, allowing for quicker and more efficient development of future courses
• Upgraded existing courses and designed new interactive NYU courses using **HTML/CSS**.

University of Miami • Miami, FL   5/2016 – 8/2016
Research Assistant
• Assisted a team of graduate students and PhDs in the 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, used in the research of the effects of DNA methylation on cancer cells

U.S. Department of Veterans Affairs • Miami, FL   5/2012 – 8/2015
Volunteer
• Developed and designed eLearning modules for elderly and impaired veterans using **Adobe Captivate**
• Collaborated with PhD's in LEMUR (Laboratory of E-Learning and Multimedia Research) to analyze optimal eLearning structure and implement modules accordingly

projects

CryptoWatch
Google Chrome Extension developed in **HTML5/CSS3** and **JavaScript.** Provides up-to-date cryptocurrency tracking through the CoinMarketCap API.

Rouxlette
Web application that locates restaurants and eateries nearby and randomly selects five based on user preference and location. Developed in **MongoDB**, **Express.js**, **React.js**, and **Node.js**

Papiers-Mâchés
French literature course developed for NYU created 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 Analaytics Certified