

experience

MissionFocus

June 2020 - Present

Alexandria, VA (remote)

Resources Manager | November 2020 - Present

Software Developer | June 2020 - November 2020

- Managed progress and deployment of features within team by overseeing the development process and deploying releases in **Docker** and **AWS**, establishing a consistent workflow for software development and release for the team.
- Overhauled UI/UX of a geospatial application for the Department of Defense by illustrating significant redesign mockups using **Sketch**, as well as building and integrating them in **Ember.js** and **TypeScript**, creating a more streamlined approach for users.
- Improved application within a SCRUM/Agile workspace by building/developing various new features in **Ember.js** and **TypeScript** and detailing and updating internal and client-facing documentation, allowing for increased capabilities and functionality for users.

Vancery

September 2019 - December 2019

New York, NY

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

New York University

May 2017 - December 2019

New York, NY

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 better course functionality and student comprehension.
- Guided students by building and designing interactive NYU courses in **HTML/CSS**, giving learners new ways to apply their knowledge.

skills

Languages

React.js, TypeScript, Ember.js, Node.js, Gatsby.js, Express.js, Python, HTML5/CSS3, Bootstrap 4

Applications and Certifications

Sketch, Git, WordPress, Microsoft Office, Adobe XD, Adobe Captivate, Autodesk Revit, Google Analytics

education

New York University

June 2020

New York, NY

College of Arts and Science

B.S. in Computer Science, Minor in Physics

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

projects

ReleaseM

MongoDB, Express.js, React.js, Node.js

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.

CryptoWatch

HTML, CSS, JavaScript

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.