

EDUCATION

Northwestern University, Evanston, Illinois

Major: Computer Science, B.A. expected 2021

Minors: Psychology, Dance

Dean's List Scholar, Fall 2019

Relevant Coursework: Data Structures and Algorithms (C++), Mathematical Foundations of Computer Science, Introduction to AI (Python), Human Computer Interaction (HTML, CSS, JavaScript), Macroeconomics, Statistics

TECHNICAL PROJECTS

Project Participant for LabCats

- Developed concept and front-end prototype for LabCats, an app that helps Northwestern students participate in student-led research studies on campus, by using HTML, CSS, and JavaScript

Golden Globes NLP Project

- Used Python3 and the NLTK package to parse through tweets about the Golden Globes and gather information on the winners, presenters, and nominees for any given year

Machine Learning Movie Review Project

- Developed an artificial intelligence program that determines whether a movie review is positive or negative
- Trained a Naïve Bayes Sentiment Classifier with thousands of movie reviews using Python3 scripts

WORK EXPERIENCE

Data Science Intern, Fidelity National Financial

Summer 2020

- Worked on proof of concept project to surface public records data via the Neo4j graph database platform
 - Wrote Cypher scripts, search queries, and used Python and Pandas to process and import data
 - Prepared and presented a demo of the Neo4j visualization and analysis using Neo4j and Bloom to the Chief Marketing Officer at FNF
- Performed feature engineering on MLS data to prepare for further analysis

Computer Science Instructor, Juni Learning

Summer, Fall 2020

- Part-time Scratch, Web Development, and Python instructor for children ages 8-15

Peer Academic Coach, Northwestern University

Fall 2020

- Meet with individual students to help them focus on academic goals, organization, and overall success at Northwestern

eCommerce Intern, Natural Life, Ponte Vedra Beach, FL

Summer 2018, 2019

- Assisted with the launch and employee training of a new back-end eCommerce platform (Magento) for a nationwide retailer
- Strategized user interface improvements, led digital merchandising projects, and performed database management tasks

Sales Clerk, Apropos Boutique, Ponte Vedra Beach, FL

Spring, Summer 2017

Camp Counselor, Camp Wayfarer, Flat Rock, NC

Summer 2018

LEADERSHIP AND CAMPUS INVOLVEMENT

Boomshaka, Artistic Director

2020-2021 Academic Year

- Lead rehearsals, auditions, and performances for Northwestern's drumming and dancing group

Peer Adviser, Northwestern University

Fall 2018, 2019

- Mentor and orientation leader to 15 new students
- Facilitated dialogues in diversity and inclusion and in mental health

Member of Alianza: Northwestern Latinx Student Alliance

since Fall 2017

Member of Women in Computing Club, Northwestern University

since Fall 2018

SKILLS

Proficient in Python, C++, C#, HTML, CSS, Pandas, JavaScript, and Github

Proficient in Microsoft Excel, Word, and PowerPoint

Fluent in Spanish

OTHER

CIEE Study Abroad, Barcelona, Spain – Summer 2019

Interests in music, travel, and design