Maria Alexandra Theodorescu

Computer Science, Software Development Concentration

1 E Jackson Blvd, Chicago, IL 60604

EXPERIENCE

DePaul University, Chicago, IL — *Assistant for the Associate Provost for Research*

Oct 2020 – Present

- Using NLP topic modeling technique to analyze data
- Participating in weekly meetings about current and upcoming research projects and events
- Maintaining VIDA group website
- Host team member for NSF Computer Information Science and Engineering REU Site PI meeting 2021

DePaul University, Chicago, IL — *Undergraduate Research Assistant, Data Science Center*

Feb 2020 – Present

- Implementing Materials Science research using python and various data clustering techniques
- Participating in weekly research meetings with the VIDA group

EDUCATION

DePaul University, Chicago, IL — *Computer Science*

September 2019 - Present (Junior)

Computer Science, Software Development Concentration

3.98/4.00 GPA

Neuqua Valley, Naperville, IL — *High School*

August 2015 - May 2019

IPSD Scholar, AP Scholar, AP WE Service Recognition, Girls who Code Program

SKILLS

Python, Java, HTML, CSS

Data Analysis

Research

Machine Learning

Jupyter, Visual Studio Code, Eclipse, IntelliJ IDEA

Adobe InDesign

RELEVANT ACHIEVEMENTS

- Motorola Solutions Foundation Scholars Program 2022
- DePaul Scholars Award, Dean's List
- Visual Informatics and Data Analytics group member at the Data Science Center, DePaul University
- DePaul STEM Research Showcase Presentation, April 2021

LANGUAGES

English, Romanian, Spanish

RELEVANT PROJECTS

Human-In-The-Loop Clustering Dashboard for Materials Structure Exploration — *NCUR 2021 Accepted Poster Presentation*

https://apps.cur.org/ncur2021/search/Display_NCUR.aspx?id=110627