

DOMNICA DZITAC

UNDERGRADUATE STUDENT

EXECUTIVE PROFILE

Ambitious and curious student of Computer Science with a global learning experience and exposure to many different cultures. I am passionate about empowering women in STEM and I am also the author of four fun middle school mathematics textbooks. I am looking for an environment where I can be impactful by combining my technical background and leadership skills in coordinating meaningful projects.

SKILLS

Technical

- Python
- C/C++
- Web development (Frontend: HTML/CSS, vueJS Backend: Nodejs)
- Javascript

Languages

- Romanian (Native)
- English (Native/Fluent)
- Spanish (Beginner)

Other Skills

- Communication skills
- Leadership skills
- Writing and editing skills

CONTACT DETAILS

Phone, +1 (202) 848 5292 (USA)
Phone: (+971) 54 529 7757 (UAE)
Email: domnica.dzitac@nyu.edu
Address: 1307 L Street NW, Washington DC,20005

ACADEMIC BACKGROUND

NEW YORK UNIVERSITY ABU DHABI

Bachelor of Science in Computer Science with a Concentration in Applied Mathematics | 2017- 2021

Coursework

Introduction to Computer Science (Python), Data Structures(C++), Algorithms (problem-solving and quantitative skills), Computer Systems Organisation (C, Assembly), Calculus, Linear Algebra

Relevant academic programs at NYU's global sites

Global Leadership Scholars Program, NYU, Washington DC | Spring 2019
Community-Driven Development (course), the Philippines | January 2019
Global Crisis in a European Context (course), NYU Paris, France | January 2018

STRUER STATSGYMNASIUM HIGH SCHOOL, DENMARK

International Baccalaureate Diploma | Class of 2017

CAREER SUMMARY

RESEARCH INTERN

John W. Kluge Center at the Library of Congress | Washington DC, USA | February 2019- present

- Performing Sentiment Analysis on collections from the LoC
- Cleaning data before using it to train classifiers
- Training classifiers to identify emotions related to decay and patina with Python, using scikit-learn, a popular Machine Learning library

TECHNOLOGY SUMMER INTERN

Bitdefender | Bucharest, Romania | July 2018

- Developed a client-server web site that uses NodeJS(backend) and VueJS(frontend)
- Worked with client-server data synchronization via background HTTP calls and JSON to string serializing

TECHNICAL ASSISTANT

R&D Agora, International Journal of Computers Communications & Control | May 2016 -present

- Edit scientific texts and worked in the organizing committee of international conferences in IT

BEYOND ACADEMIA

- Women Engineers Code Conference, Harvard University | February 2019
- TreeHacks hackathon, Stanford University | February 2019
- Hackathon for our own good, NYU Abu Dhabi | November 2018
- Social media director at Women in STEM (weSTEM) | 2018 - present
- Volunteer's Coordinator for "English for life" (teaching orphans English) in Romania | 2014-2016
- INFORMATION TECHNOLOGY olympiad | 1st prize county level Romania | May 2014