

DOMINIQUE MOLEE

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Objective:
To obtain a software programming co-op,
allowing me to gain experience and
continue to develop and enhance my
programming skills.

Skills

PROGRAMMING LANGUAGES

Python
Java
C
HTML (Currently Learning)
CSS (Currently Learning)
SQL (Currently Learning)
JavaScript (Currently Learning)
Bash (Currently Learning)

SOFTWARE

Microsoft Word
Microsoft PowerPoint
Microsoft Excel
Google Docs
Google Slides
Google Sheets
Adobe Acrobat
Adobe Photoshop
Adobe Lightroom
PowerShell (Currently Learning)

OPERATING SYSTEMS

Mac OS
Linux (Currently Learning)
Windows GUI

OTHER

Ability to work and communicate
effectively and efficiently with co-workers
Ability to handle many responsibilities
Desire to learn

Courses

Completed:

Computer Science I & II (Python, Java)
Mechanics of Programming (C)
Introduction to Computer Science Theory
Calculus I & II
Discrete Math for Computing
Probability and Statistics I

Linear Algebra

Currently Enrolled:

Web and Mobile I
Principles of Data Management
Task Automation Using Interpreted
Languages
Computer Systems Concepts

Education

Rochester Institute of Technology
BS Computing and Information Technologies 2022
GPA: 3.67
Minor: Computer Science
Immersion: Psychology

Aug. 2017 to Current

Rochester Institute of Technology Croatia
Completed Psychology immersion in Croatia, including studies in Austria and Germany

Summer 2018

Projects

WiCHacks (Women in Computing Hackathon): Director of Logistics
Collaborating with other directors in the organization and execution of budget, facilities, and attendance of all-women's hackathon

Aug. 2018 to Current

Independent Study
Topic: Women, Gender, and Computing
One on one study working toward an independent cultural study piece on Mac PowerBooks

Aug. 2018 to Dec. 2018

DataFest 2018
Used Java to make a heat map that analyzed mass amounts of data regarding job listings and indicated where jobs were most heavily populated

Railroad Barons
Made an interactive game in Java using GUIs and graphs, with a version that included an implemented AI player

Employment

Women in Computing
Computer Science Tutor
Individually assisting students with programming and software questions, primarily in the languages Python and Java

Rochester, NY
Aug. 2018 to Current

RIT Global
Global Ambassador
Discussing study abroad options with students by providing personal insights. Selected to represent country of study (Croatia)

Rochester, NY
Aug. 2018 to Current

National Technical Institute for the Deaf
Notetaker
Writing, reviewing, and submitting notes for a hard of hearing student each class period

Rochester, NY
Aug. 2018 to Current

Disability Services Office
Notetaker

Rochester, NY
Aug. 2017 to Dec. 2017

Awards

Dean's List
Fall 2017, Spring 2018, Fall 2018

DataFest Honorable Mention
Category of Visualization

2018

Activities

WiCHacks (Women in Computing Hackathon) · Director of Logistics
Organized all logistical elements of hackathon event, including but not limited to budgeting, venue organization, purchase of materials, vendor communication, and schedule creation

Aug. 2017 to Current

Women in Computing · Active Member

Aug. 2017 to Current

RIT Theme Park Enthusiasts · Active Member
Active member 2017-Present, elected as head of Public Relations August 2018 to December 2018, co-lead of Design and Theme committee August 2018 to present

Aug. 2017 to Current

Volunteering

Girls Who Code · Chapter Co-Founder and Instructor
Kinnelon, NJ

Mar. 2017 to Summer 2017