

Marisa Sigas

(908) 868-9258 • ms2437@njit.edu • mlsig.me • Cranford, NJ

Aspiring Software Engineer constantly striving to challenge myself and improve upon my skills.

EDUCATION

New Jersey Institute of Technology Newark, NJ - Computer Science and Theater Arts and Technology B.S

- Expected Graduation: May 2021
 - Albert Dorman Honors College
 - Dean's List: Fall 2017 - Spring 2020
 - GPA: 3.77
-

EXPERIENCE

Software Development Intern Prudential, Newark NJ, Virtual Office

Jun 2020 - August 2020

- Worked with Oracle Essbase API and Hyperion Shared Services API.
- Added Essbase Cube archiving and unarchiving functions to a Java SpringBoot API.
- Improved error handling and logging throughout the application to reduce developer debug time.

Technology Development Intern Optum, Basking Ridge NJ

Jun 2019 - August 2019

- Developed APIs using Java and SpringBoot to modernize legacy screen-scraping systems.
- Improved data retrieval time for end-users and drastically reduced related costs and CPU usage.

Classroom Assistant NJIT Ying Wu College Of Computing, Newark NJ

Jan 2019 - May 2019 - Java (CS113)

Sept 2018 - Dec 2018 - Python (CS100)

- Assisted in-class for introductory Java and Python courses.
- Graded homework and exams. Held office hours to help students with homework.
- Held exam review sessions, proctored and graded exams.

ACM Computer Science Tutor NJIT Ying Wu College Of Computing, Newark NJ

Sept 2018 - Dec 2018

- Provided in-person and remote assistance for students seeking help in key courses.

Technology Counselor Emagination Tech Camps, Atlanta GA

June 2018 - July 2018

- Taught 4 classes a day for 5 days a week to students ages 8-17 in a variety of technological topics.
 - Supervised students outside of classroom hours including weekends.
-

PROFILE

Key Courses: OOP, Data Structures, Algorithms, Software Engineering Design, Linux, Databases, Automata Theory, Networks, Machine Language, Artificial Intelligence, Discrete Math, Linear Algebra

Skills: Java, Python, C++, HTML, CSS, PHP, SQL, Bash, Git

Leadership:

- Association for Computing Machinery
 - Previously: Secretary, Webmaster, SIG Leader
- Sigma Psi Kappa Sorority
 - Previously: Corresponding Secretary, Public Relations, Social
 - Currently: Secretary, Recruitment, Risk Management