Selena M. Kesidis

smkesidis@gmail.com
(814) 238-1516

PROFESSIONAL SUMMARY:

Motivated and passionate computer scientist with hands-on experience in test automation, software engineering, AI, DevOps, and system-level programming.

CITIZENSHIP: Canada, United States

EDUCATION: Bachelor of Science in Computer Science Honors, Specializing in Fundamental Computation
Queen's University, Kingston, ON
Graduated Spring 2025, GPA 3.55

Relevant Courses: Computer Architecture, Software Architecture, Systems Programming, Operating Systems, Data Structures, Data Analytics, Software Specifications, Algorithms, Software Quality Assurance, Formal Methods, Database Management

WORK EXPERIENCE:

Software Development Intern
Bell Canada, Ottawa, ON   May 2023 - May 2024
- Developed and optimized test automation scripts using Ruby and Python Minitest
- Improved Android streaming performance by identifying and rectifying critical bugs
- Enhanced testing software capabilities contributing to platform improvements

Programming Intern
Anomalee Inc., Remote   May 2022 - Sept 2022
- Designed and implemented AI solutions using PyTorch, solving adversarial challenges
- Collaborated with a multidisciplinary team to deliver projects
- Conducted testing and debugging on neural networks

Computing Teacher (Volunteer)
CodeClass, State College, PA   Mar 2019 - Jan 2020
- Traveled to local elementary schools teaching coding through interactive programs
- Provided one-on-one problem-solving support to students aged 8-11

SOFTWARE: Java, Python, C, PyTorch, Bash, Ruby, Appium, Selenium, Git, APIs, Docker, Pytest

LEADERSHIP, INVOLVEMENT, & HONORS:
- Staff, Queen's University Common Ground Coffeehouse, 2024-2025
- Orientation Leader, Queen's University School of Computing 2024
- Queen's University Dean's Honor List 2021-2025

OTHER SKILLS:
- Experience developing large code systems
- Communicate effectively in a professional environment
- Proficient in algorithmic problem-solving and analysis