

DANIEL WILKINS

848-219-4611 – daniel.wilkins@nyu.edu

EDUCATION	New York University Tandon School of Engineering, Brooklyn, NY Bachelor of Science in Computer Science	May 2019
EXPERIENCE	New York University Stern School of Business, New York, NY <u>IT Support Assistant</u> <ul style="list-style-type: none">Resolved a number of technical issues and provided detailed instructions to improve user experience over the phone and in person.Documented issues through ticketing software.Prepared and oversaw classroom and large events of up to 500 people. New York University Tandon School of Engineering, Brooklyn, NY <u>GenCyber Instructor</u> <ul style="list-style-type: none">Planned and instructed a three week long, NSA sponsored cybersecurity camp for high school girls alongside a team of other instructors.Taught Python, cryptography, networking, databases, filesystems, and other topics.	August 2015 – Present June 2016 – July 2016
PROJECTS	Bytes <u>Best Use of TripAdvisor API, Best Food-Related Hack</u> <ul style="list-style-type: none">A web app that compares ratings/cost of restaurants to others in the area to find good deals.Wrote back end in Python using TripAdvisor API with a variety of scientific/mathematical libraries.Extensible (to hotels, attractions, etc.) and designed with ease of use in mind.Developed with a team from scratch in under 24 hours. Lyft4Humanity <ul style="list-style-type: none">A web app that crowdfunds and assists shelters in securing Lyft rides for the homeless.Programmed features in Python with MongoDB and the Lyft API.Interesting features include a database to store info for shelters, transaction simulation using the Nessie API, and voice/SMS features using the Nexmo API.	HackRPI 2016 PennApps 2016
SKILLS	Programming Languages: Python, C++	
HONORS	Eagle Scout NYU Martin Luther King, Jr. Scholar	April 2015 2015 – 2019
ACTIVITIES	Boy Scouts of America, Rahway, NJ <u>Senior Patrol Leader - Troop 49</u> Microsoft TEALS, New York, NY <u>Teaching Assistant</u> <ul style="list-style-type: none">Underwent pedagogical training in preparation for planning and teaching the AP CS Principles course to high school students using the Snap! programming language.	2009 – 2015 June 2016 – October 2016