Nicole Kucik
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Developer with experience in multiple programming languages and exceptional teamwork, organizational, and analytic skills.

Education

2013 - 2016 Expected	**FORDHAM UNIVERSITY**	**NEW YORK, NEW YORK**

B.S. in Computer Science; coursework includes

• Programming (C++)	• Data Mining	• Computer Algorithms
• Operating Systems	• Database Systems	• Discrete Mathematics
• Systems Architecture	• Data Networks	• Web Development
• Secure Cyber Networks	• Theory of Computation	• Network & Client Server

Experience

2014 - Present

PROJECTS
Developer
- Created cloud-distributed brute force password hacking algorithm, first known application of this technique to cybersecurity. Accepted into the Sigma Xi Society for project. Github: bit.ly/1Lh5iCf
- Designed and implemented algorithms and conducted statistical analysis of large datasets to determine dependencies between neurons in the auditory and prefrontal cortices.
- Built Giphetsy, a Hackathon project that generates demand-based GIFs & routes related to Etsy products via API calls. Github: bit.ly/git-giphetsy

Jun - Sep 2014

OFFICE OF CONGRESSWOMAN NYDIA VELAZQUEZ
Project Management Intern
- Planned and executed events for dignitaries and government leaders, including a highly successful health fair event for 700 families.
- Authored letters, speeches, and case-notes for use by Congresswoman Velazquez.

2014 - Present

DEPARTMENT OF COMPUTER SCIENCE, FORDHAM UNIVERSITY
Teaching Assistant, Tutor, Programming Director/Executive Board Member
- Teaching Assistant for Computer Science I & II (C++ Foundational Sequence).
- Tutor for MATLAB, C++, Web Development, and Systems Architecture Courses
- Programming Director and Executive Board Member for the Fordham Computer Science Society.
- Exposure to cyber security and using APIs for virtual reality, image recognition, and big data through participation in hackathon events.

2014 - Present

DOROTHY DAY CENTER, FORDHAM UNIVERSITY
Volunteer
- Tutored high school and middle school students through the "Publicolor Tutor Program."
- Participated in lesson planning at the McCarton School for Autistic Children.
- Traveled to the Dominican Republic as an ambassador for the Global Outreach program, to teach elementary school children.
- Mentored high school students with disabilities, through Younglife Capernaum.

Additional Information
- Programming: Java, Python, C/C++, SQL, Javascript, PHP, Ruby, MATLAB, HTML5/CSS.
- Frameworks/libraries: jQuery, AngularJS, Node.js, AJAX, Bootstrap.
- Platforms/Technologies: Github, UNIX/Linux, Wireshark, MongoDB, Arduino, Raspberry Pi, APIs.
- Proficient in IBM SPSS Modeler/Statistics.
- Business proficient in Spanish and conversational in Portuguese.