

Amanda L. Chiu

amandachiuu.github.io

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EDUCATION

New York University, New York, NY

B.A. in Computer Science, Minors: Math, Business Studies

Anticipated Graduation: May 2020 | GPA 3.7 / 4.0

Relevant coursework: Information Technology in Business, Object-Oriented Programming, Parallel Computing, Machine Learning, Linear Algebra, Probability & Statistics

SKILLS

Languages: [Proficient] Python, Javascript; [Familiar] Java

Databases: MongoDB, SQL **Cloud:** AWS

Tools: Git, TFS, Adobe Illustrator, AxureRP Pro

EXPERIENCE

Security Intern

July 2019 - present

SIMON Markets LLC

- Implemented internal alert system in AWS Lambda to respond to security-related infrastructure changes
- Conducted meetings with potential vendors to evaluate cloud-management platforms and integrate into existing AWS infrastructure

Research Assistant, Data Visualization

Jun - Aug 2018

NYU Tandon School of Engineering, Summer Research Program

- Developed React-Redux web tool that visualizes email communication patterns between scammers and targets
- Led weekly meetings with mentors and cyber-fraud investigators to discuss project features and improvements

Software Developer Intern

Jan - July 2018

NYU Operations Technology Services

- Developed front-end CRUD interface in capital project management site used by 100+ administrators, managing average of \$300M in capital projects annually
- Actively engaged in Agile Scrum sprint meetings and daily stand-ups

Product Design Intern

July - Dec 2017

NYU Information Technology, Operations Technology Services

- Designed wireframes, user flows, site maps, and icons for 3 administrative-NYU web and mobile applications
- Consistently communicated with software development teams and NYU clients to improve product designs

INTERESTS Enjoy tennis, drawing, photography, & jazz
