NICOLE NIGRO

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EDUCATION

Bowdoin College, Brunswick, ME   May 2022
- Bachelor of Arts, Computer Science and Sociology; GPA: 3.9, Cum Laude
- *Relevant Coursework:* Data Structures, Algorithms, Computer Systems, Human-Computer Interaction, Computational Creativity, Computational Game Theory, Principles of Programming Languages, Ethics of Computing, Intro to Social Research
- *Awards:* Bowdoin Faculty Scholar (2018), Sarah and James Bowdoin Scholar (Dean's List) (2019, 2021, 2022), Dorothy Haythorn Collins Award (2021), Book Award (2021)

EXPERIENCE

Bowdoin College Brunswick, ME
Learning Assistant   September 2020-May 2022
- Hosted weekly TA hours for CSCI 1101 Introduction to Computer Science students.
- Met with students 1-on-1 to work through key concepts in Python.

Summer Research Fellow   June 2020-July 2020
- Developed THTR: Theater Diary App's follow friends functionality with Swift and utilized Firebase to store user information and relationships.
- Designed and implemented tab-based view controllers with Storyboard to increase visibility of different app functionalities.
- Researched online affinity networks to identify future features to incorporate for a more active participatory community.

Morgan Stanley New York, NY
Technology Summer Analyst   June 2021-August 2021
- Developed Angular popup form for creating and saving YAML files to a database, improving the user experience of onboarding an application to Test Central, MS's wealth management tech testing platform.
- Collaborated with both back-end and front-end developers to refine API requirements and identify UI changes.
- Participated in daily stand ups, sprints, and code reviews as a member of agile team, Core Platform Services Administration.

Girls Who Code New York, NY
Teaching Assistant   June 2020-July 2020
- Virtually assisted instructors in teaching high-school students HTML, CSS, and JavaScript curriculum with the goal that each student builds their own website by the conclusion of the 2 week program.
- Hosted office hours to review key concepts and help students debug their code.
- Fostered a welcoming, open-minded community to empower girls to pursue tech.
- Worked closely with partners (Walmart, PwC, Morgan Stanley) in planning and executing engagement events.

Prince Street Capital Management New York, NY   June 2019-August 2019
Summer Intern
- Coded Python program to extract financial details from emails, automating data collection for investment research and analysis.
- Uploaded 18+ years of historical data to generate ongoing sales and performance tracking in Backstop CRM.
- Researched prospective consultants and endowments and generated summary profiles for sales team.

PROJECTS

iDecide   https://github.com/nicolenigro/iDecide
- Collaborated with a team of three to build an iOS app with Swift that helps users make a decision.
- Includes a randomized decision maker, a risk factor decision maker, and tips for users.

SKILLS

Programming Languages: Python, Java, HTML, CSS, TypeScript, JavaScript, Swift
Software and Tools: Figma, Git, Firebase, Xcode, Salesforce, Backstop, Microsoft Office
Other: Web design, iOS development, wireframing, user interface design, usability testing, data analysis, social research, agile

ACTIVITIES AND INTERESTS

Activities: Bowdoin Women in Computer Science (co-leader), Girls Who Code (co-leader), Multiracial Students Union (co-leader), Out Ally, WBOR College Radio
Awards: AnitaB.org GHC Student Scholarship (2019, 2021)