

NICOLE NIGRO

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EDUCATION

Bowdoin College, Brunswick, ME

Expected May 2022

- Bachelor of Arts, Computer Science and Sociology; GPA: 3.89
 - *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), Dorothy Haythorn Collins Award (2021), Book Award (2021)
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EXPERIENCE

Bowdoin College Brunswick, ME

Learning Assistant

September 2020-Present

- 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.
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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.
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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)