

Mirayda D. Martinez

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EDUCATION

Swarthmore College, Swarthmore, PA
B.A. in Computer Science and Economics

GPA: 3.4/4.0
Expected: May 2020

Relevant Coursework: Data Structures and Algorithms, Introduction to Computer Systems, Statistical Methods I, Several Variable Calculus, Linear Algebra, Social Entrepreneurship, Economic Poverty & Inequality

Programming Languages: Proficient: Python, C, C++; Intermediate: R, CSS, HTML; Beginner: SQL, JavaScript

Awards / Accomplishments: Grace Hopper Celebration of Women in Computing 2017 Scholar, Swarthmore Future Entrepreneurs Program Fellow, 2017 Credit Suisse BA Explorer Program Fellow, QuestBridge National College Match Finalist

INDEPENDENT PROJECTS

Application Developer | Houston, TX August 2018

- Design and develop an instant news application to inform people of ICE raids in their surrounding areas, in a 3-person team

Web Designer | Houston, TX January 2018

- Developed a personal website using HTML, CSS, and JavaScript

RELEVANT EXPERIENCE

Codecademy | Houston, TX July 2018 – Present
Code Coach / Project Reviewer

- Provide 1:1 technical assistance to 300+ students in Python, HTML, CSS, JavaScript, Git, and the Command Line
- Review projects submitted by learners, when necessary, and provide clear, actionable feedback to meet code specifications

Swarthmore Economics Department | Philadelphia, PA May 2018 – Present
Research Assistant

- Conduct research in international economics, with a focus on informal trading, under the guidance of Professor Stephen Golub
- Draft a comprehensive literature review on various kinship groups in Africa and their role in cross-border trade

SocialLadder | Philadelphia, PA May 2017 – August 2017
Mobile Marketing Intern

- Boosted tickets sales by approximately 130% by interpreting sales data and directly interacting with top social influencers
- Spearheaded the development of a live demo version of the SocialLadder app to showcase to potential clients
- Analyzed user growth data over a two-year period using Microsoft Excel to assess the efficacy of current marketing strategies
- Presented summary findings and recommendations for improving sales at team meetings

LEADERSHIP

Management Leadership for Tomorrow (MLT) | Washington, DC May 2018 – Present
Career Prep Fellow

- Selected as one of 350 for an 18-month professional development program for high-achieving diverse talent
- Complete business case studies and projects to hone analytical, quantitative and communication skills
- Participate in four professional development conferences hosted by industry leaders, such as Deloitte, Google, Goldman Sachs, Procter & Gamble and Target

Swarthmore College Student Budget Office (SBC) | Swarthmore, PA January 2017 – January 2018
Head Manager

- Managed ~\$600,000 in Student Activity Fees and oversaw recordings of reimbursements and service payments for over 150+ campus groups and administrators
- Launched a new Student Budget Committee development initiative aimed at providing students with a subsidized monthly pass for SEPTA transportation into Philadelphia
- Maximized budget spending by advising groups on alternative sources of funding, minimized 2017 costs by 24.83%

ADDITIONAL SKILLS AND INTERESTS

Languages: Spanish (Fluent), French (Conversational) | **Certificates:** Volunteer Income Tax Assistance (VITA)

Interests: Swarthmore Track & Field (Sprinter), Women in Computer Science (WiCS), Social Innovation and Entrepreneurship