ISABELLA BERRY

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Education

Saint Peter's University
Bachelor of Science in Computer Science – GPA 3.5/4.0, Major GPA 4.0

Expected Graduation 2021
Jersey City, N.J.

CodePath.org
Mobile App Development Course

Fall 2018
Online

Experience

Goldman Sachs
Technology Audit Summer Analyst

Summer 2019
New York, N.Y.

Blue Studios
Teacher

Nov 2018 – Present
Brooklyn, N.Y.
- Teach 15+ classes a month on a wide range of STEM topics to students, ages 6 through 17

17 Web Dev
Full Stack Developer

May 2018 – Mar 2019
Jersey City, N.J.
- Develop, maintain, and scale native applications, websites, and software for multiple clients every week

United Parcel Service
Information Services Management Intern

Jun 2018 – Aug 2018
Parsippany, N.J.
- Collaborated in a team of four interns working in the Customer and Billing Department
- Converted application into a progressive web app and improved resiliency by 30% using Polly and Hystrix

Englewood Parks & Recreation Department
Teacher

Jan 2017 – Aug 2017
Englewood, N.J.
- Taught 5+ three week long basic Python coding classes reaching over 100 students, ages 6 through 14
- Created curriculum, projects, presentations, and take-home assignments for each class

Morgan Stanley
Investment Banking Intern

Dec 2016 – Jun 2017
New York, N.Y.
- Performed analyst's daily tasks in Municipal Securities within the Fixed Income and Commodities Division

Projects

ShipIt!
- Developed an app using Android Studio and the Google Maps API to assist UPS drivers with parking in NYC to avoid tickets

Pixie Patrol
- Developed a single player platformer game using Game Maker Studio to encourage young girls to get into Computer Science

Leadership & Professional Development

Twitter – #EarlyBird Program
Participant

May 2018
San Francisco, C.A.
- One of 30 attendees selected out of 1200+ applicants to attend a five-day program for first-year Computer Science majors
- Built a feature for Twitter in a group of 6 to allow users to change the visibility of their Tweets

Bank of America – Inspire Women Who Tech Program
Participant

April 2018
Charlotte, N.C.
- One of 29 attendees selected out of 1000+ applicants to attend a two-day program for women majoring in Computer Science

Recognition & Involvement

Awards & Recognition
- Dean's List Fall 2018, Spring 2019
- JPMorgan Chase Code for Good 2018 – Second Place
- Rewriting the Code 2018, 2019 and 2020 Fellow
- National Center for Women & Information Technology Aspirations in Computing 2017 Awardee

Membership & Involvement
- Delta Sigma Pi – Brother of Zeta Eta Chapter
- Economics and Finance Club – Secretary
- Entrepreneurship Club – Vice President, Co-founder

Technical Skills & Courses

Programming Languages
Intermediate: Python (Preferred), HTML, CSS, JavaScript
Beginner: Java, C++, C#

Technologies
Firebase, jQuery, p5 JS, JSON, Flask, Processing JS

Courses
- Software Engineering
- Data Structures
- Introduction to Artificial Intelligence
- Foundation of Programming Systems