ISABELLA BERRY

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Education

Saint Peter's University

Expected Graduation 2021

Bachelor of Science in Computer Science – GPA 3.0/4.0, Major GPA 4.0

Jersey City, N.J.

Experience

17 Web Dev Lead Full Stack Developer May 2018 - Present

Develop, maintain, and scale native applications, websites, and software for multiple clients every week

Jersey City, N.J.

Student Technician

Nov 2017 – Present

Jersey City, N.J.

- Engage various levels of clients with day to day IT issues and questions
- Processing IT tickets, answering calls, and approving event requests for 100+ clients a week
- Set up and break down for campus events and fixing technology issues in offices and classrooms

Jun 2018 - Aug 2018 **United Parcel Service**

Information Services Management Intern

Saint Peter's University IT Client Services

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

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

Dec 2016 - Jun 2017 **Morgan Stanley**

Intern / Part-Time Analyst

New York, N.Y.

Performed analyst's daily tasks in Municipal Securities within the Fixed Income and Commodities Division

Goldman Sachs – Girls Who Code

Jun 2016 - Aug 2016

Alumni Teaching Assistant

New York, N.Y.

Participated and assisted in teaching 40 girls at the Girls Who Code Summer Immersion Program

Projects

ShipIt!

Teacher

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

May 2018

Participant

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

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

Goldman Sachs - Women's Leadership Camp

April 2018

Jersey City, N.J.

One of 150 attendees selected out of 2000+ applicants to attend a three-day program for women interested in finance and tech

Recognition & Involvement

Awards & Recognition

- Rewriting the Code 2018 and 2019 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

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**
- Computer Architecture & Operating Systems
- Foundation of Programming Systems