ISABELLA BERRY

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Education

Saint Peter's University   **Expected Graduation 2021**
Bachelor of Science in Computer Science – GPA 3.5/4.0, Major GPA 4.0   Jersey City, N.J.

CodePath.org   **Fall 2018**
Mobile App Development Course   Online

Experience

Goldman Sachs   **May 2019 – Aug 2019**
Technology Audit Summer Analyst   New York, N.Y.
– Built dashboard using Python to assist Securities Operations Tech team with their risk assessment process
– Tested 15+ applications for access entitlement controls and completed 9 work papers for the Corporate Tech team

17 Web Dev   **May 2018 – May 2019**
Full Stack Developer   Jersey City, N.J.
– Collaborated with client's UX designer to develop frontend for a subscription-based web application using React and Node
– Developed frontend for mobile app that focuses on activity driven connections using Swift and Xcode

United Parcel Service   **Jun 2018 – Aug 2018**
Information Services Management Intern   Parsippany, N.J.
– Converted tracking system into a progressive web application and improved resiliency by 40% using Java, C#, and .NET

Englewood Parks & Recreation Department   **Jan 2017 – Aug 2017**
Teacher   Englewood, N.J.
– Created curriculum for and taught 5+ coding classes using Scratch and Python, reaching over 100 students, ages 5 through 14

Projects

MapIt
– Developing a location alert mobile app that notifies users of nearby saved locations using React Native

ShipIt!
– Implemented an app using Android Studio and the Google Maps API to assist UPS drivers with parking in NY to avoid tickets

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

Leadership & Professional Development

Target – Diversity Leadership Symposium   **Aug 2019**
Participant   Minneapolis, M.N.
– One of 18 attendees selected out of 1000+ applicants to attend a three-day program for juniors studying Computer Science
– Won second place in the hackathon with Target Machine Learning Scanner app that detected groceries using Swift

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

Bank of America – Inspire Women Who Tech Program   **Apr 2018**
Participant   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
– Rewriting the Code 2018, 2019, and 2020 Fellow
– Dean's List Fall 2018, Spring 2019
– JPMorgan Chase Code for Good 2018 – Second Place
– 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 – Co-founder, Vice President

Technical Skills & Courses

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

Technologies
React, React Native, Node JS, p5 JS, Processing JS, Flask

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