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