

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

May 2019 – Aug 2019

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

Full Stack Developer

May 2018 – May 2019

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

Information Services Management Intern

Jun 2018 – Aug 2018

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

Teacher

Jan 2017 – Aug 2017

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

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

Participant

Aug 2019

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

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

Bank of America – Inspire Women Who Tech Program

Participant

Apr 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

- 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

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