

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
CodePath.org
Mobile App Development Course

Expected Graduation May 2021
Jersey City, N.J.
Fall 2018
Online

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

- Data Structures
- Foundation of Programming Systems
- Secure Software Development
- Introduction to Artificial Intelligence

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 10 work papers for the Corporate Tech team
- Analyzed and communicated the intent and risks of 10+ applications with engineering stakeholders

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
- Maintained previous projects and communicated with clients to make modifications when requested

United Parcel Service

Information Services Management Intern

Jun 2018 – Aug 2018

Parsippany, N.J.

- Extended tracking system into a progressive web application to increase site reliability and user engagement
- Improved fault tolerance by over 30% and reduced recovery time using Java, C#, and .NET
- Migrated Java applications from Apache Ant and EJB to Apache Maven and Spring Framework

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
- Designed in group of four and placed 2nd out of 182 teams nationwide for the #BuiltByGirls Challenge

Pixie Patrol

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

Leadership & Professional Development

Facebook – Above & Beyond Computer Science

Participant

Sep 2019 – Nov 2019

New York, N.Y.

- One of 40 students selected to participate in an interview prep workshop series focusing on data structures and algorithms

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
- Collaborated in a team of three to build a Target ML Scanner that detects 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
- Designed a feature for Twitter in a group of six to allow users to change the visibility of their Tweets

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
- NCWIT 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
- Campus Kitchen – Volunteer