ISABELLA BERRY

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Education

Saint Peter's University	**Expected Graduation May 2021**
Bachelor of Science in Computer Science	Jersey City, NJ
CodePath.org	**Summer 2020**
Intermediate Software Engineering Course	Remote

Technical Skills & Courses

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

Technologies
React, Node JS, p5 JS, Django, Kubernetes, Docker, Git, Flask

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

Experience

Squarespace — **Jun 2020 – Aug 2020**
Software Engineer Intern — Remote
– Contributed to the rebuild of the advisor tool used to support 2,000,000+ customers with React JS, Python, and Java

Cruise — **Jan 2020 – May 2020**
Software Engineer Intern — San Francisco, CA
– Automated the Artifactory permission process using Go in a team of four, saving 10+ hours of work each sprint
– Implemented a service that creates the latest version of the Terraform API in production using Go, Docker, and Kubernetes

Goldman Sachs — **May 2019 – Aug 2019**
Technology Audit Summer Analyst — New York, NY
– 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

17 Web Dev — **May 2018 – May 2019**
Full Stack Developer — Jersey City, NJ
– Collaborated with client's UX designer to develop frontend for a subscription-based web application using React and Node
– Maintained previous projects and communicated with clients to make modifications when requested

United Parcel Service — **Jun 2018 – Aug 2018**
Information Services Management Intern — Parsippany, NJ
– 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

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

VMware – Virtual CodeHouse — **Aug 2020**
Participant — Remote
– One of 20 attendees selected out of 1000+ applicants to attend a three-day hackathon for senior Computer Science majors

Facebook – Above & Beyond Computer Science — **Sep 2019 – Nov 2019**
Participant — New York, N.Y.
– One of 40 students selected to participate in an interview prep workshop series focusing on data structures and algorithms

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
– 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, 2020, and 2021 Fellow
– Dean's List Fall 2018, Spring 2019
– JPMorgan Chase Code for Good 2018 – Second Place
– NCWIT Aspirations in Computing 2017 Awardee

Membership & Involvement
– Economics and Finance Club – Vice President
– Entrepreneurship Club – Co-Founder, Vice President
– Delta Sigma Pi – Brother of Zeta Eta Chapter
– Campus Kitchen – Volunteer