Carissa Ciarlone

COMPUTER AND SYSTEMS ENGINEERING

PROFILE

I am a senior at Rensselaer Polytechnic Institute pursuing full-time opportunities beginning in May 2020. I have experience with leadership and a strong software background.

CONTACT

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SKILLS

Python

Agile Methodologies

C#

C

JavaScript

C++

EDUCATION

Rensselaer Polytechnic Institute
Expected: December 2019   GPA: 3.23

B.S. Computer and Systems Engineering

EXPERIENCE

IBM   **Austin, TX**
Back-End Development Intern   May 2019 - August 2019

- Developed client and server utility to ease package sign process
- Led team of 5 in intern hackathon focused on the education of the dangers in phishing

Bentley Systems   **Watertown, CT**
Software Engineering Intern   May 2018 - August 2018

- Tested and implemented algorithms for storage chamber systems profiling for water distribution analysis
- Implemented a React web front-end and ASP.NET core back-end wrapping a C# desktop application for estimating emergency situations in pipe systems with an intuitive slippy map interface

Optum   **Boston, MA**
Technology Development Intern   June 2017 - August 2017

- Developed Tableau dashboard using various data sources for executives to easily monitor the call center in real time
- Created voice assistant on Amazon Alexa and api.ai chat bot to ease onboarding process
- Conducted UX research to gather usability metrics

Tespa   **Troy, NY**
Chapter President   August 2016 - present

- Liaison between Tespa's national chapter and RPI's chapter
- Hosts two events each semester with attendance of 50 students per event