Steven DiCarlo

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Education

University of Virginia School of Engineering and Applied Science, Class of 2019
  Computer Science and Financial Math Majors; GPA: 3.91

New Canaan High School: 99.9 Weighted GPA

Internship and Work Experience

WillowTree Apps | Charlottesville VA | Summer 2017
Software Engineering Intern
- Contributed to a well-known video streaming application and a hotel rewards application on iOS (Swift, Objective C)
- Developed training program to introduce new hires to iOS development and the Swift programming language
- Created from scratch an internal iOS app for employees to log "fitness challenge" information (Swift, Firebase)

Impact Business Technology | Sandy Hook CT | Summer 2016
Software Engineering Intern
- Collected and analyzed technician and client data to determine efficiency metrics, customer satisfaction, and client profitability (Java, SQL, Excel and Power BI)
- Developed iOS application to allow technicians to efficiently repost client issues and resolutions from their mobile device while at the client's site (Swift)
- Created API to access and modify company database remotely while using iOS application (SQL, C#, and Visual Studio)

Technical Skills

Programming Languages: Java, Python, Swift, SQL, C++, JavaScript (novice)
Development Tools: Xcode, Eclipse, GitHub, Firebase, Microsoft SQL Server, Power BI

Projects and Experience
- Co-developed an event-focused photo-sharing iOS app in a Hackathon
- Created text-based Battleship game in Python
- Partner-coded a Pacman replica game using Python

Other Activities
- Tour Guide for University of Virginia School of Engineering
- UVA Computer and Network Security Club
- UVA Sports Debating Club
- Flag Football coach for local 2nd-3rd graders
- High School Math Team, Debate Team, and Model UN for four years