**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