

# Steven DiCarlo

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## Education

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**University of Virginia School of Engineering and Applied Science, Class of 2019**

Computer Science and Financial Math Majors; GPA: 3.89

**New Canaan High School: 99.9 Weighted GPA**

## Internship and Work Experience

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**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 report 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

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**Programming Languages:** Java, Python, Swift, SQL, C++, JavaScript (novice)

**Development Tools:** Xcode, Eclipse, GitHub, Firebase, Microsoft SQL Server, Power BI

## Projects and Experience

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- Developed [stevendicarlo.com](http://stevendicarlo.com), a website hosting this resume and basic contact information, among other things (HTML, CSS, GitHub Pages)
- Developing full-stack iOS app for local event finding (MongoDB, Node.js, Swift)
- Co-developed a location-based photo-sharing iOS app in a Hackathon
- Created text-based Battleship game in Python
- Partner-coded a Pacman replica game using Python

## Other Activities

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- Tour Guide for University of Virginia School of Engineering
- UVA Sports Business Society
- UVA Computer and Network Security Club