

Steven DiCarlo

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Education

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

Dual Major: Computer Science and Financial Mathematics; GPA: 3.9

New Canaan High School: 99.9 Weighted GPA

Department Awards for Mathematics and Physics

Placed second in New England Physics Bowl competition

Internship and Work Experience

WillowTree, Inc. | 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 participate in a company sponsored fitness program (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)

Stop and Shop Grocery Store | Orleans Massachusetts | Summer 2014

Cashier

Technical Skills

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

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

Projects

- Developed stevendicarlo.com, a personal website with work and education experience and related links (HTML, CSS, GitHub Pages)
- Currently 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

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