

**Nick Yannacone**  
nickyannacone@gmail.com

1323 Crest Drive, West Chester, PA 19382  
Cell: (610) 888-7925

**Education:**

2010 – 2016: **Stanford University**, Stanford, CA

M.S. in Computer Science (Computer and Network Security Track), June 2016, GPA 3.6

B.S. with Distinguished Honors in Computer Science (Information Track) and Mathematics,  
June 2014, GPA 4.0

Studied algorithms, cryptography, networking, operating systems, databases, computability

**Experience:**

11/2016 – Today: **Ardian Group, Inc.**, Senior Developer, Boothwyn, PA

Developed my intern project into a fully-featured data-management application, PVITL, featuring  
real-time chat, flexible data structure, and dynamic report generation

Mentored other developers on the project: taught a little about performance and goal setting,  
learned a lot about functional approaches and the JS ecosystem

6/2015 – 9/2015: **Ardian Group, Inc.**, Software Development Intern, Glen Mills, PA

Co-designed and implemented a new version of Ardian's form builder, which allows users to  
create a web registration form, define and order its fields, and restrict  
its access permissions

Streamlined tools for importing event registration data from Excel spreadsheets

Updated RFID scanning software to work with a new vendor's tags by allowing user to  
configure scanned fields

6/2014 – 9/2014: **Microsoft**, Software Development Engineer Intern, Redmond, WA

Improved translation of capacitance values to finger information (e.g. size, rotation,  
and location) on capacitive touchscreens

Modified inking applications to use this information, so that the shape of a stroke the  
user draws depends on their finger's rotation and size

6/2013 – 9/2013: **Roblox Corporation**, Games Team Intern, San Mateo, CA

Worked on designing and coding games to showcase our engine's capabilities and provide  
example code for other game creators

Collected and analyzed statistics on gameplay and in-game behavior

6/2012 – 9/2012: **VRevolution LLC**, System Design and Programming, Media, PA

Worked on startup's Caredinator project for Einstein Healthcare Network

Project involved sending automated self-care reminders to recently-discharged hospital patients,  
as well as providing updates on the patients' health to their caregivers

Co-designed underlying schema

Implemented product from initial design through completed prototype

6/2011 – 8/2011: **Roblox Corporation**, Consultant, San Mateo, CA

Developed and scripted items and equipment for user-created online games

Participated in a panel on "Breaking into the Software Industry" at a public exposition

**Tools:**

Currently using: Ruby on Rails, Typescript, Angular. Also used professionally: C++, Java, Lua, PHP

**Awards and Honors:**

2011: Stanford University President's Award for Academic Excellence