

Education:

Princeton University

Expected Graduation 2020

- Cumulative GPA: 3.6
- Major: Computer Science; Minor: Entrepreneurship
- Skills: Swift, Java, GitHub, HTML/Javascript, WordPress, Verilog, C, Visual Basic
- CS Courses: Algs & Data Structures (Java), Programming Systems (C), Contemp. Logic Design (Verilog)

East Aurora High School, Buffalo, NY

Graduation 2016

- Valedictorian, East Aurora High School Class of 2016 (1 out of 165).
- Third Place, 2015 National Gannon Programming Competition- “Reverse Resistor Calculator”.

Work Experience:

Software Development Intern, Membit Inc.

June 2018 - Present

- Revamped Augmented Reality-based photo sharing iOS app’s UI using Swift and XCode.
- Improved photo-viewing and sharing ease-of-use on Membit’s website with HTML/CSS/Javascript.
- Directed production & beta testing of significant update utilizing TestFlight and Jira workflow software

Product Management Intern, FourthIdea Inc.

July - August 2017

- Created interactive VR videos for clients, tested software utilized with Adobe Premiere Pro/AfterEffects.
- Reorganized companywide workflow software/server through FunctionPoint.
- Set up a strong foundation for future company products through client contact and supplier research.

Building Supervisor, Frist Campus Center

September 2016 - Present

- Representing Princeton University to visitors by providing logistical info and setting up events/scheduling.

Network Security/Product Design Intern, Loptr LLC

June – August 2016

- Designed and produced a security awareness device based on a Raspberry Pi and Linux honeypot software.
- Created test product website using WordPress, documented product development.

Projects:

URL Logger and Verifier, SmartAsset Inc.

January 2018

- Created a Java client that uses logs to find URLs and detect HTTP server errors on SmartAsset’s site.

Mobile and Desktop Website, Princeton Tiger Humor Publication (Web Editor)

Jan 2017– Present

- Created a new mobile and desktop website, designed using WordPress CMS and HTML
 - Unveiled at our National Humor Conference, improved our online presence and increased ad revenue by integrating Google AdSense and Analytics

Eagle Scout Project, Boy Scouts of America

May – August 2016

- Built/installed “virtual information kiosks”, QR code-bearing decorative posts linked to village website.
- Updated site with local attractions and history- improved online visibility, provided solution for town govt.

Extracurriculars/Nontechnical Work:

Race Founder and Organizer, Cross Country Crusade 5K

2014 - Present

- Founded nonprofit organization, raised over \$10,000 for local cancer charity Camp Good Days.

Waiter/Bartender/Prep Cook, East Aurora Pour House/Griffon Gastropub

2015-16 & 2017 Summer

- Waited tables, served food and mixed drinks to customers, restocked bar, improved efficiency.

Senior Patrol Leader, Boy Scouts of America

2012 – 2016

- Planned and ran troop meetings, restarted local Adopt-A-Highway branch.

Interests: Certified SCUBA Diver, Princeton Running Club, Skiing, Coding, IM Soccer, hiking, and Rock Music.