

Jamie Mercurio

Education:

Princeton University

Expected Graduation 2020

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

East Aurora High School (Valedictorian), Buffalo, NY

Graduation 2016

- Third Place, 2015 National Gannon Programming Competition- “Reverse Resistor Calculator”.

Work Experience:

Software Development Intern, Membit Inc.

June– August 2018

- Worked with ARKit and updated UI of Augmented Reality-based photo sharing iOS app w/ Swift + 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 server through FunctionPoint, set documentation procedures.
- Set up a strong foundation for future company products through client contact and supplier research.

Network Security 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.

Building Supervisor Manager (Princeton Uni. Campus Center)

September 2016 - Present

- Hire and train new supervisors, organize work schedules/duties, promote a collaborative culture among a team that represents Princeton University to visitors by providing logistical info and setting up events.

Projects:

Unix Shell – Programming Systems (COS 217) Capstone Project

May 2018

- Created an interactive Linux shell using C in modular fashion with lexical analysis, syntactical analysis, error handling, and ability to handle built-in and external commands.

URL Logger and Verifier, SmartAsset Inc.

January 2018

- Wrote a Java client that uses logs to find URLs and detect HTTP 500 server errors on SmartAsset’s site.

Mobile and Desktop Website, Princeton Tiger Humor Publication

Jan 2017– Present

- As web editor, created a new mobile and desktop website, designed with HTML + CSS on WordPress.
- Improved online presence and increased ad revenue by integrating Google AdSense and Analytics.

Extracurriculars/Nontechnical Work:

Member of The Princeton Trustee Committee on Honorary Degrees

September 2018 - Present

- One of two students selected to rep. the undergraduate body during the consideration of potential recipients.

Race Founder and Organizer, Cross Country Crusade 5K

2014 - Present

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

Eagle Scout, Boy Scouts of America

2012 – 2016

- Built “Digital Information Kiosks” for my hometown. Also elected Senior Patrol Leader - led troop.