

Jamie Mercurio

Education:

Princeton University

Expected Graduation 2020

- Cumulative GPA: 3.6; Major: Computer Science; Minor: Entrepreneurship
- Proficient: Java, C, Swift, GitHub, HTML/CSS, WordPress, Verilog. Familiar: Python, JS, Visual Basic
- 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.

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:

Nutritionist Portal Web Application - TigerEats

August 2018 - Present

- Student-led start-up: Built a web app using ReactJS, MongoDB, Flask, and Heroku that allows nutritionists to view a student’s meal intake, make recommendations, set goals, and view analytics on dietary history.

Unix Shell – Programming Systems (COS 217) Capstone Project

May 2018

- Created an interactive Linux shell using C, parsing, error handling, and executing various commands.

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 \$12,000 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.

Interests: SCUBA diving, breakdancing, skiing, videogames, soccer, hiking, and writing for a comedy magazine.