Jamie Mercurio

Education:

Princeton University   Expected Graduation 2020
- Cumulative GPA: 3.6; Major: Computer Science; Minor: Entrepreneurship
- Proficient: Java, C, Python, Swift, ReactJS, GitHub, HTML/CSS, Verilog. Familiar: Haskell.
- CS Courses: Algorithms & Data Structures (Java), Programming Systems (C), Contemp. Logic Design (Verilog), Advanced Programming Techniques (Python), Reasoning and Agents (Haskell).

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.
- Collaborated with CEO to obtain two company partnerships (researched options, reviewed pitch decks).
- Directed agile production & beta testing of app update utilizing TestFlight and Jira workflow software.

Product Management Intern, FourthIdea Inc.   July - August 2017
- Collaborated with developers to wireframe and design interactive VR videos for clients (Adobe AE + PP).
- 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 (Start-Up + Class Project)   August 2018 - Present
- Built a web app using ReactJS, MongoDB, Flask, and Heroku that allows coaches to view a student's meal intake, make recommendations, set goals, and view dietary analytics with an intuitive, tested user interface.
- Met project deadlines by balancing the priorities of project managers, developers, and professors through effective collaboration and communication on both front-end and back-end features and functionality.

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:

Race Founder and Organizer, Cross Country Crusade 5K   2014 - Present
- Founded a nonprofit organization where I regularly communicate with govt officials, local and national sponsors, and lead a team of volunteers on race day. Have raised over $12,000 for a local cancer charity.

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.

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.