# Jamie Mercurio

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#### Education:

### **Princeton University**

Graduation June 2020

- Cumulative GPA: 3.588; Major: Computer Science; Minor: Entrepreneurship
- Proficient: PHP, Java, C, Python, Swift, AngularJS, ReactJS, GitHub, PostgreSQL, HTML/CSS, Verilog.

# University of Edinburgh, Scotland

January - May 2019

• Courses: Computer Security, Reasoning & Agents (Haskell), British Politics: The Beginning of the End?

# East Aurora High School (Valedictorian), Buffalo, NY

Graduation 2016

• Third Place, 2015 National Gannon Programming Competition- "Reverse Resistor Calculator".

# Work Experience:

# **Software Engineer, Facebook (Meta Inc)**

Sept 2020 - Present

Facebook App, News Tab (Native Templates/PHP)

- Led development of 10+ front-end projects, including creator branding (profile sheet, news context, verified checkmark), a news summary unit, user controls, and integrity projects (stopping malicious actors/bots).
  - <u>'See Less Negative News' Control</u> Led PM, design, cross-functional approval; empowers users to actively remove negative, polarizing feed content. Seen by 20 million people, utilized by 500K+.
- Mentored 3 new grad hires and 2 industry hires, onboarding them to Meta and our team. Also participated in the interview process 15+ times as a loop guide, recruiting partner, and through successful sell calls.

Messenger App, Video Chat (iOS Objective-C)

- Technical POC for VC new entry-point Led execution, experiment setup, metric reports, iteration, launch.
- Implemented user privacy toggle impacting all team features led experiment setup, testing, iteration.

### Software Engineering Intern, Capital One

June – August 2019

• Designed and built a full-stack network automation application from scratch for Capital One's proxy servers that saves approx. 200 hrs of work per year, utilizing Angular, NodeJS, Python, PostgreSQL, and Docker.

### Projects:

#### Tech Policy Research - Princeton Center for Information Technology Policy

Sept 2019 – May 2020

- <u>AI In Healthcare</u> Whitepaper for FDA detailing benefit + drawbacks of ML in decision-support software.
- Facial Recognition in Public Safety Recommendations to NY legislators and police chiefs on FR tech.

#### **Nutritionist Portal Web Application – TigerEats (Start-Up)**

August 2018 – Feb 2019

• 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.

#### Extracurriculars/Nontechnical Work:

#### **Member of The Princeton Trustee Committee on Honorary Degrees**

Sept 2018 - June 2020

• 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 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 \$18,000 for a local cancer charity.

## **Eagle Scout, Boy Scouts of America**

2012 - 2016

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

Interests: Breakdancing, scuba diving, skiing, electric guitar, smash, soccer, and writing for a comedy magazine.