

Raye Schiller

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EXPERIENCE

TargetSmart, Remote — *Lead Software Engineer*

JUNE 2020 - PRESENT

- Lead architect and full-stack developer on a credit card billing system with Braintree and Intacct, processing over \$1,000,000, utilizing AWS Lambda
- Lead developer on [TargetEarly](#), using React, D3.js, and S3 for an early vote data visualization site with 230k+ monthly users
- Own and maintain our primary Python/Django web app and external APIs, enabling client access to 300M+ records. Ensure scalability, performance, and reliability in a Dockerized environment.
- Act as Release Manager and reduced average open PR time by 20% by implementing efficient review, automation, and collaboration processes.
- Spearheaded a company-wide hackathon by securing management approval and resources, achieved 90% participant satisfaction and 5 innovative ideas.
- Managed team of 3 developers to design and build a “lite” version of our primary self-service tool

Open Classrooms, Remote — *Python & REST API Instructor & Fullstack Mentor*

JUNE 2019 - NOVEMBER 2019

- Designed and instructed an e-learning course called Build Your Web Projects with REST APIs, the course has over 60% course completion
- Mentored 10 new programmers once a week in Java Backend Development and Fullstack development

JPMorgan Chase, Jersey City, NJ — *Software Engineer*

JUNE 2017 - JUNE 2019

- Onboarded 10 equity derivative products onto trade management application
- Implemented features prioritized by the equity sales desk such as generating trader recap emails and sending legal documents.
- Interfaced with sales desk under pressure of live trades to fix critical bugs
- Participated in a selective 3 month training program in Java design patterns, Spring Boot, JDBC, and JUnit
- Lead developer for a data lineage visualization using D3.js and Tableau Javascript API

EDUCATION

Cornell University, NYC — *Masters of Engineering*

AUGUST 2019 - MAY 2020

Degree in Computer Science. Relevant courses: Applied Machine Learning, Technology and Social Justice, Tech Media & Democracy, Algorithms for Applications, Engineering Leadership, Product Management, Networks and Markets.

Macaulay Honors at CUNY Hunter College, NYC — *Bachelor of Arts*

AUGUST 2013 - MAY 2017

Degree in Emerging Media with minors in Computer Science & Gender Studies | GPA: 4.0
Graduated Valedictorian for the Class of 2017.

ADDITIONAL EXPERIENCE

Ash, NYC — *Software Engineer, Founding Team*

JANUARY 2020 - JUNE 2020

Ash is a sexual health and wellness startup that won the Startup Awards as a part of Cornell Tech’s startup studio. Built using Shopify and Flask, deployed on Google App Engine.

SKILLS

Languages/Frameworks:
Python, Django, Flask, React, Javascript, Spring Boot, JQuery, Java, HTML, CSS, D3.js, JUnit, Git, PostgreSQL, SQL

Tools: AWS, Heroku, GCP App Engine, Docker, Bitbucket

Software: PyCharm, Eclipse, Tableau 10, Adobe Suite

AWARDS

Technical Student of the Year

Cornell Tech Class of 2020

Women in Technology in New York (WiTNY) Fellow and Scholarship Awardee at Cornell Tech

GenEquality Hackathon Pitch Competition Winner for Constitute

Valedictorian of Hunter College Class of 2017

Macaulay Honors Scholar
Four year merit Scholarship to Hunter College

LEADERSHIP & VOLUNTEERING

Out in Cornell Tech Founder

Wogrammer [Journalism Fellow](#)

Girls Who Code Mentor & Graduation Speaker

Lesbians Who Tech Mentor

Force For Good Helping non-profits build tech solutions at JPMC