

MATHEW STEININGER

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EDUCATION

Robert H. Smith School of Business, University of Maryland
Master of Finance

May 2022

University of Maryland – College Park
Bachelor of Science, Computer Science
Minors in Spanish and Statistics

May 2021

EXPERIENCE

Facebook (Instagram)

June 2021 – August 2021

Software Engineer Intern

- Worked on Instagram Shopping using Django to improve brand-creator engagement
- Enabled addition of 15% (15,000) more affiliate media by overhauling notification and alert action flows
- Improved creator and brand user experience with informative affiliate status updates

Northrop Grumman

June 2020 – August 2020

Software Engineer Intern

- Automated deployment and scaling of Kubernetes clusters with Ansible and RKE
- Containerized applications with Docker including Apache NiFi to manage flow of data

Crepkitchen LLC

January 2018 – March 2019

Founder

- Grew startup to over \$90,000 in annual profit with over 300 monthly subscribers
 - Selected as finalist for University of Maryland's Pitch Dingman entrepreneurship competition
 - Presented to 1000 attendees including business executives and investors
 - Developed web scrapers, automated tasks with Selenium, and an e-commerce site
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PROJECTS

COVID-19 Vaccine Alert System

- Built web scraping alert system to collect & distribute availability of vaccine appointments to website and Twitter feed
 - Generated press from major news outlets including the Wall Street Journal, Fox, and CBS and gave interviews
 - 250K+ unique users, 10 million Twitter impressions, and 3 million website views

Machine Learning Stock Analysis

- Trained a Machine Learning model to accurately predict short-term movement of stocks with 68% accuracy with Scikit-learn and Pandas
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LEADERSHIP

Sigma Alpha Mu Fraternity

November 2019 – December 2020

Chapter Vice President

- Selected as 2020 Vice President of the Year amongst hundreds of chapters nationwide
 - Presided over 20 chairmen to plan 60 events with an annual budget of \$80,000
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SKILLS

- **Programming Languages:** Python, Java, C++, R, HTML/CSS, JavaScript, SQL
- **Concepts:** Machine Learning, Data Science, Cloud Computing, Human-Computer Interaction, REST APIs
- **Frameworks and Libraries:** Node.js, Express.js, Flask
- **Tools:** Git, Linux, Docker, Kubernetes, AWS (EC2, S3, Lambda, SageMaker), MongoDB