ELYSIA SMYERS

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EDUCATION

Stanford University   PALO ALTO, CA | CLASS OF 2023
B.S. IN SYMBOLIC SYSTEMS, CONCENTRATING IN HUMAN-CENTERED AI

- **Computer Network Security -** Explored OS and app security, malware, network attack and defense techniques
- **Computer Systems -** Learned about memory organization, multiprocessing, networking, the C language
- **Reinforcement Learning -** Completed a quarter-long project involving building an agent that could win or tie in Gin Rummy >99% of the time
- **Social Computing -** Built a React Native web app designed to make impromptu meetups easier among friends

WORK EXPERIENCE

Meta | TECHNICAL PROGRAM MANAGEMENT INTERN   NEW YORK, NY | JUNE 2022 - SEPTEMBER 2022

- Current TPM Intern on the Applied Privacy Technology Team within Metas Privacy Infra, which supports the privacy and security of 3.8+ billion users across all of Metas platforms
- Developed H1 2023 roadmap for a cryptography-based privacy-enhancing technology by aligning internal and external stakeholders, working directly with engineers to support Metas data use minimization goals

The Marriage Pact | HEAD OF OPERATIONS   REMOTE | MARCH 2020 - FEBRUARY 2022

- Managed day-to-day operations, onboarding, scheduling for a rapidly-growing startup of >50 employees working to reach a million students across 250 campuses in the next year
- Contributed to 1,000% growth in my first year on the team (10,000 students 115,000 students)
- Developed internal apps using APIs, AWS (DynamoDB, Lambda, EC2, API Gateway), and GCP to automate processes and alleviate bottlenecks

Health Catalyst | DOS PRODUCT MANAGEMENT INTERN   REMOTE | JUNE 2021 - AUGUST 2021

- Worked directly with the Data Operating Systems (DOS) SVP of Product Development
- Conducted interviews with DOS PMs to assess the current use of product management metrics across 20 engineering teams and developed and presented a metric framework based on findings

PROJECTS

MP Recruiting Tool | THE MARRIAGE PACT   SUMMER 2021

An internal tool that connects Typeform and Asana via APIs to help recruiters more rapidly process thousands of applications each year. Performs prioritization according to linear regression.

Computer Vision for Cancer Research | APPEL LAB, STANFORD SCHOOL OF ENGINEERING   SUMMER 2020

MATLAB program (self-taught) created for the automated analysis of gel extensibility experiment footage using edge detection. Used to analyze 200 gel formulations for cancer-treating hydrogel research.

LEADERSHIP

Division I Coxswain | STANFORD MENS CREW   JUNE 2021 - PRESENT

- As a Sophomore: Coxswain of Varsity 8+ for 2021 IRA National Championship Regatta (5th Place)
- As a Junior: Top varsity coxswain for the entire 2021-2022 season; 2022 IRCA Scholar Athlete

Two-Time Elected Team Leader, Division I Coxswain | STANFORD WOMEN'S CREW   SEP 2019 - JUNE 2021

- NCAA Team Runner-Up at 2021 NCAA Rowing Championships

SKILLS

Languages: Java, C++, Python, C, HTML/CSS, JavaScript, MATLAB
Technology: Git, AWS, GCP, Restful APIs
Other: Technical communication, Agile, Product Management, Meeting facilitation, Cross-functional collaboration