

Sofia Fernandez-Poyatos

sofia.fernandezpoyatos@gmail.com | sofiafern.github.io/ | linkedin.com/in/sofia-fernandez-poyatos/

EDUCATION

University of Maryland

B.S. Computer Science

Minor in Chinese

Class of 2020

~

Study Abroad Winter at
National Taiwan University (NTU)
2019

COURSEWORK

Algorithms, Computational
Programming (OCaml, Python,
Ruby), Web Applications w/Flask,
Human Computer Interaction,
Concurrency & Threading,
Database Design

TECHNICAL SKILLS

Python, Go, Kubernetes, Docker,
Gitlab, ArgoCD, Flux, Selenium,
Jenkins, React, Typescript, Gatsby,
Mantine, Figma, Splunk/SPL, C,
Ruby, OCaml

ORGANIZATIONS

Maryland Center for Women in
Computing, Technica,
Figure Skating Team, International
Finance Society

PROFICIENT LANGUAGES

English, Spanish, French, Chinese

INTERESTS

QTZ Dance Team, Polyglot,
Video Editing

EXPERIENCE

Splunk | Software Engineer

June 2020 - Present, San Francisco

- Built and launched cloud infrastructure (CO2) status page and new endpoints for over 1000 Splunkers to maintain and test their Splunk cloud stacks
- Created Splunk dashboards to monitor new user usage and wrote clear documentation to facilitate new teams onboarding to CO2 service
- Designed UI mocks on Figma for logos and new requested features, and updated designs w/team's iterative feedback
- Implemented a reliable CI/CD pipeline w/Flux & ArgoCD and migrated repos from Bitbucket to Gitlab
- Communicated with customers by fixing their bugs with either a frontend and backend solutions, and sharing new feature requests with product manager

Splunk Software Engineer in Test Intern

June 2019 - August 2019, San Francisco

- Reduced flaky frontend tests towards Splunk's Telemetry for Quaky release
- Developed new tests & ran existing regression tests on Cloud Zero stacks for new security features on Splunkbase Apps
- Wrote a script that reduces 10 hours of testing for SDET by knowing which tests to run based on which file developer modifies

Bank of America | Global Technology Analyst Intern

June 2018 - August 2018, New York City

- Conducted stakeholder interviews in order to find a common pain point in employees' daily workflows
- Wrote an app that used a newly bought company third party integration to help employees find standards and baselines that are distributed across the bank

LEADERSHIP

Technica (<https://gotechnica.org/>) | Co-Executive Director & Advisor

2017 - Present | College Park, MD

- Directed a team of over 70 students and hosted 1000 students on-campus that identify as women or non-binary for three days
- Improved team culture & succeeded with over 90% of team's retention rate
- Allocated funds of over \$200,000 from corporate sponsors and maintained these professional relationships. Funds went towards venue, sleeping accommodations, catering, swag and decorations
- Managed payments and paperwork regarding the non-profit 501(c)(3) status of our organization

hackMHS (<http://hackmhs.com/>) | Founder & Sponsorship Director

September 2014 - June 2016 | Millburn, NJ

- Hosted Millburn High School's first hackathon with 100 attendees
- Managed \$500 of our budget, and talked to local businesses to negotiate sponsorship opportunities