Sanjana Chowdhury

<u>Portfolio</u>   <u>Website</u>   LinkedIn: <u>smchowdhury</u>

EDUCATION

University of Maryland, College Park

Bachelor of Science – Computer Science, Bachelor of Arts – Linguistics   **May 2020**

EXPERIENCE

Photon Commerce | FinTech startup automating invoicing + payments with AI

Product Manager Intern   **Mar. 2021 – Present**
- Lead product strategy focusing on AI, SaaS, and end-user experience as second product manager at the company
- Delivered and prioritized 5+ features to improve UX of core product by curating competitive analysis + user research
- Develop UX research strategy to test recommendations, aiming to improve task success rate by at least 30%
- Determine market sizing of uninvestigated opportunity by extrapolating data from industry reports & surveys

WhyLabs | ML observability startup with $4m seed funding

Technical Program Manager Intern   **Jul. 2020 – Nov. 2020**
- Established the strategic direction and framework for scaling a rapidly growing AI community, <u>Rsqrd AI</u>
- Curated 8 technical blog posts for technical and non-technical audiences, allowing both to enjoy various ML topics
- Increased acquisition by 73% by leading marketing strategy to promote growth of new Slack, Twitter, and LinkedIn
- Designed EOY survey for community whitepaper by conducting interviews and industry research, crafting 7 effective questions intended to reduce attrition and maximize meaningful feedback

Bitcamp | 3rd largest collegiate hackathon in the US hosting over +1200 people

Experience Director   **Jun. 2019 – Jul. 2020**
- Piloted a new team with focus on team culture, achieving overall team satisfaction rate of over 80% in the first year
- Identified pain points for team members using various research methods, establishing a central focus for creating initiatives that foster team culture and organizer experience - leading to higher team retention

Technica | World's largest all-women's hackathon hosting over +800 women

Experience Director   **Jan. 2018 – Jan. 2020**
- Developed a deep empathy for hackers and team members to design ways to improve event experience for all
- Identified, broke down, and prioritized requirements between team of 5, successfully executing 8-month roadmap
- Created roadmaps with other stakeholders, such as design and marketing teams, to shape the development of event
- Developed relationships with vendors, design and events teams, and other directors to coordinate deadlines and services, ultimately improving their relationship with Technica and setting the precedent for future hackathons

NASA Goddard Space Flight Center | Planetary Environments Laboratory division

Machine Learning Intern   **Jun. 2019 – Aug. 2019**
- Drove the first attempt of using machine learning to analyze soil samples from the Mars 2020 Perseverance rover
- Reduced cost of expensive data collection by tripling the dataset from ~30 GB to ~100 GB from existing data
- Understood scientist and developer needs to communicate key requirements and influenced decisions on research

Technica | World's largest all-women's hackathon hosting over +800 women

Mini-Events Director   **May 2017 – Nov. 2017**
- Coordinated 10 talks and workshops within two weeks of first talk, exceeding prior year's attendance rate by 50%

SKILLS & INTERESTS

Skills: Machine Learning; Data Science; HCI; Web Development; Project Management; Program Management; Research; Technical Writing; Agile; Design; Strategy; Marketing; User Research; Excel; Python; Javascript; Node.js; Java; C; Experimental Design
Interests: Linguistics; Product Management; Program Management; Machine Learning; Research; Bad Design