Sanjana Chowdhury

Writing Portfolio   Website   LinkedIn: smchowdhury

EDUCATION

University of Maryland, College Park
Bachelor of Science – Computer Science, Bachelor of Arts – Linguistics   **May 2020**

WORK EXPERIENCE

WhyLabs | Startup with $4m seed funding working on ML observability solutions
Technical Program Manager Intern   **Jul. 2020 – Nov. 2020**
- Established the strategic direction and framework for scaling a rapidly growing AI community, Rsqrd AI
- Took almost full ownership of community and established branding with CEO while following 10-person startup into launch
- Delivered technical blog posts for both technical and non-technical audiences, allowing them both to enjoy various ML topics
- Lead marketing strategy to promote growth of new Slack, Twitter, and LinkedIn with following increases of 73%
- Prepared effective EOY community survey to find the needs of the community by investigating challenges in their workspace

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
- Tripled the dataset from ~30 GB to ~100 GB to aid our problem of expensive data collection
- Understood scientist and developer needs to communicate key requirements and influenced decisions on research

PROGRAM + PROJECT MANAGEMENT EXPERIENCE

Bitcamp | 3rd largest collegiate hackathon in the US hosting over +1200 people
Experience Director   **Jun. 2019 – July 2020**
- Lead a brand-new team with unprecedented focus on team culture and had a team satisfaction rate of over 80%
- Increased attendance to bonding events and Slack participation by organizing team feedback to create initiatives that foster team culture and organizer experience

Day-of Head Lead   **Nov. 2018 – Apr. 2019**
- Supervised team of 20+ people responsible for negotiating resources for the event accommodating 1000+ attendees

Mini-Events Lead   **Nov. 2016 – Apr. 2018**
- Piloted team culture initiatives after observing a lack of community which established a new organizer experience role and focus

Technica | World's largest all-women's hackathon hosting over +800 women
Experience Director   **Jan. 2018 – Jan. 2020**
- Designed ways to improve event experience for hackers, organizers, and sponsors through studying previous accounts
- Led team of 5 and established priorities and roles between everyone and coordinated their efforts before and during the event
- Created roadmaps with other stakeholders, such as design and marketing teams, to shape the development of the event

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

PROJECTS

Latitude Pals | Android app that allows you to work out with a friend in real time
- Focused on 3 critical features and used them to determine team focus and optimize market success of the app
- Gathered and analyzed user feedback from 3 rounds of testing to create each prototype, using paper prototypes and Adobe XD
- Utilized user feedback, market research, and design concepts through the design lifecycle starting from ideation to MVP

Breadmaking Simulator | Node.js app that mimics a RESTful API through a fun baking story
- Created a basic server with Node.js and utilized connections to a MongoDB database to walk through the storyline

SKILLS & INTERESTS

Skills: Python; Java; C; HTML; Javascript; Node.js; Pandas; PyTorch; Human-Computer Interaction; Project Management; Program Management; Google Suite; Data Science; Research; Experimental Design; Business Writing; Communication; Agile; Design
Interests: Linguistics; Product Management; Program Management; Machine Learning; Research; Bad Design