NANCY WANG

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EDUCATION

Johns Hopkins University   Baltimore, MD
B.S Computer Science, B.A. Economics   Expected: May 2020

<u>Activities:</u> TCO Labs (entrepreneurship club, Community Director) |Women in Computer Science (mentor) |Career Center Advisory Board
<u>Relevant Courses:</u> User Interfaces and Mobile Applications, Human-Computer Interaction, Computational Genomics
<u>Honors:</u> Dean's List (3x), Henry David Thoreau Scholar, AMIA First Look Scholar, Rewriting the Code Fellow

EXPERIENCE

Product Manager Intern, *Microsoft*   Redmond, WA | May 2019 – Aug 2019
- Developed and delivered a **product strategy** for enabling seamless use of Office add-ins offline for millions of Office users
- Conducted **competitive and market analyses** to develop vision for Office's first offline experience, collaborating with designers, data scientists, PMs and engineers
- Improve current offline add-in experience by designing UI/UX mockups and launching most popular code sample to developer community
- Organized and executed a PM talk and panel attended by over 300 Microsoft interns

Explorer Intern, *Microsoft*   Redmond, WA | May 2018 – Aug 2018
- Designed and developed new pivot report feature in Intune portal, enhancing usability of RBAC (role based access control) for thousands of IT admins worldwide
- Implemented report feature using **Typescript** and **HTML**, collaborating cross-functionally across Microsoft
- Analyzed customer data and telemetry to produce and deliver **requirements spec** for this feature
- Received 1st place in internal hackathon for implementation of a recommender system for Intune portal

Software Engineering Intern, *Karuna Labs*   Baltimore, MD (remote)| Jan 2018 – May 2018
- Implemented patient dashboard web app using **Django, HTML, JavaScript**
- Developed features to track patient progress of metrics such as pain-free range of motion, visual-analog pain scores, and completion of educational training
- Followed **Agile** methodology to communicate weekly updates to team and CEO

PROJECTS

- **Sanctum:** In a team of 3, worked on frontend of an Android-based mobile app that enables users to anonymously report street harassment to leverage individual voices for community safety. Received top 10 distinction at HopHacks, Johns Hopkins' biannual hackathon.
- **Beeline:** Designed and developed rideshare app in a team of 4 with Figma and Android Studio. Worked full stack, integrated Google Maps API, and connected app to Firebase for data storage.
- **Analysis of Imputation Methods on Tissue Microarray Data:** Trained imputation models on preprocessed microarray gene expression data using Python to evaluate most effective imputation method for tissues of varying sample sizes.

VOLUNTEERING

Employment Specialist/Advocate, *Health Leads*   Baltimore, MD | Jan 2017 - Present
- Assist disadvantaged Baltimore citizens with reaching financial stability by offering employment related services to over 100 patients at the Harriet Lane Clinic: assist with job search, develop and edit resumes, and conduct mock interviews
- Follow up with 10 clients weekly on employment needs, in addition to connecting them with community resources including Medicaid/Medicare, SNAP, housing, HeadStart, etc

SKILLS

Java, Typescript, Python, HTML/CSS, Android development, Figma, STATA, Git, Unix; German, Mandarin