

NANCY WANG

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EDUCATION

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

Activities: TCO Labs (community director of entrepreneurship club) | Women in Computer Science (mentor)

Relevant Courses: UI Design and Mobile Apps, Human-Computer Interaction*, Computational Genomics, Algorithms, Data Structures, Optimization*, Computation Theory*; Econometrics, Social Policy Implications of Behavioral Economics

Honors and Awards: Dean's List (4x), Henry David Thoreau Scholar, Rewriting the Code Fellow, Impact Labs Fellow, Green Blue Jay Award, Residential Life Values Award: Community

EXPERIENCE

Product Manager Intern, *Microsoft* Redmond, WA | May 2019 – Aug 2019

- Developed and delivered a **product strategy** to enable seamless use of Office add-ins offline for millions of users
- Conducted **competitive and market analyses** to develop vision for Office's first offline experience, collaborating with designers, data scientists, PMs and engineers
- Designed UI/UX mockups and launched most popular code sample to improve offline add-in experience
- 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, *HopHacks* (Johns Hopkins' biannual hackathon) Feb 2019

- Designed and developed frontend of an **Android** mobile app that enables anonymous reporting of street harassment
- Received **top 10** distinction out of 36 teams

Beeline, *Course Project* Jan 2019 – May 2019

- Designed and developed rideshare app with **Figma** and **Android Studio** in team of 4
- Worked full stack, integrated Google Maps API, and connected app to **Firebase** for data storage

Analysis of Imputation Methods on Tissue Microarray Data, *Course Project* May 2019

- Trained imputation models on preprocessed microarray gene expression data using **Python** to evaluate most effective imputation method for tissues of varying sample sizes

VOLUNTEER WORK

Employment Specialist/Advocate, *Health Leads* Baltimore, MD | Jan 2017 - Present

- Assist over 100 low-income hospital patients and families with reaching financial stability by offering community resource connections and employment related services 6-8 hours a week
- Developed a web scraper using **Beautiful Soup** and **PyDocs** to create a personalized document of job listings for each client, reducing time spent finding jobs from > 1 hour to seconds

SKILLS

Technical: Java, Typescript, Python, HTML, CSS, Android development, Figma, STATA, Git, Bash

Other: German, Mandarin, violin