

# MINDY WU

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## EDUCATION

### Duke University (2018-2022)

- > Majors: Electrical & Computer Engineering, Computer Science, Visual Media Studies
- > 3.9 GPA
  - o Dean's List Distinction (2018-2019)
  - o Dean's List (2019-present)

## ACTIVITIES AT DUKE

### DTECH SCHOLAR • 2020 - PRESENT

- > Selected to participate in a leadership development program for high-potential women pursuing technical careers
- > Engaged in skill development, networking, and mentoring activities

### FORM MAGAZINE • 2018 - PRESENT

- > Travel & Culture Team Director
- > Guided team member ideas, pitched personal article concepts, wrote and photographed for online and print pieces

### OUTING CLUB • 2018 - PRESENT

- > President of club with 150+ student members
- > Implemented diversity initiatives, managed executive team, organized administration transition, advertised social media, maintained website, led trips with WFA and CPR certifications

## SOFT SKILLS

- > Multidisciplinary communication across design and development
- > Engineering teamwork
- > Visual media studies critical thinking
- > Organization
- > Leadership and team facilitation
- > Customer-focus
- > User research analysis
- > Prioritization

## WORK EXPERIENCE

### DUKE OIT CODE+ INTERNSHIP • PRODUCT MANAGER • 2020 - PRESENT

- > Conducted user research, mapped out site navigation, designed wireframes under Duke brand guidelines, developed Drupal 8 backend and React / Gatsby frontend
- > Implemented project deadlines, planned road maps, guided team focus
- > Delivering a website for DTech—a Duke women-in-tech organization— from start to finish

### PFIZER WEB INTERFACE • UX/UI DESIGNER • 2019 - PRESENT

- > Designed a web interface for Pfizer pharmaceuticals to improve staff efficiency through user-initiated notifications
- > Applied client feedback from site visits toward design decisions
- > Playing the lead inventor role in a license for the Monitoring Information Notification Display (M.I.N.D.)

### THAYER SCHOOL OF ENGINEERING • RESEARCH INTERN • 2019

- > Designed and manufactured molecular imaging phantoms for fluorescence surgery
- > Co-authoring a paper presented in The International Society for Optics and Photonics (SPIE West 2020)

## PROJECTS / PORTFOLIOS

### HACK DTECH • MOBILE APP DEVELOPER • 2020

- > 1<sup>st</sup> place team
- > Developed screens in React Native for an iOS mobile app that helps patients with chronic illnesses navigate symptoms and treatments

### COMMUNITEA APP • UX/UI DESIGNER, PRODUCT MANAGER • 2020 - PRESENT

- > Led user research, wireframed designs, and organized a road map for CommuniTea
- > Delivering an app for logging, reviewing, and sharing tea

### INSECT TRANSPORT ENCLOSURE • PART OF A 4-MEMBER STUDENT TEAM • 2018

- > Conducted site visits for user research, implemented Arduino, employed mechanical tools
- > Delivering an optimized insect enclosure for the Durham Museum of Life and Science

### PERSONAL PORTFOLIO • [MINDYWU2000.WIXSITE.COM/PORTFOLIO](https://mindywu2000.wixsite.com/portfolio)

### ART PORTFOLIO • [MINDYWU2000.WIXSITE.COM/PHOTOGRAPHY](https://mindywu2000.wixsite.com/photography)

## TECHNICAL SKILLS

- > Python, Java, C, HTML, CSS, Javascript, React, React Native
- > Photoshop, Illustrator, Lightroom, Premiere Pro, Figma, Adobe XD
- > Autodesk Fusion 360, Autodesk Maya
- > French, Chinese

My other hobbies include soccer, hiking, piano, and finding new music! Check out the playlists I have for every hour of the day: <https://open.spotify.com/user/mindy.wu.soccer?si=J90QVkbETWuSzyuBpUezw>