

Vicki Lu

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Education

Duke University, Class of 2021

B.A. in Computer Science & B.S. in Psychology, Computational Biology Minor, GPA: 3.9

Relevant Coursework: Data Structures & Algorithms, Intro to HCI, Computer Architecture, Computational Genomics, Everything Data, Discrete Math

Experience

Duke Cancer Institute, UX Designer

January 2018 – May 2018 • Durham, NC

- Worked with team to create BiteSizeQI, a web-app that helps healthcare workers fix problems in an accessible manner and teaches how to impact positive change within large organizations.
- Designed wireframes and prototypes using Adobe XD and Figma for a web-app that utilizes short activities and videos to teach quality improvement skills.
- Currently being used at DCI, which is home to >300 researchers and physicians.

EXPRESEO, Web Design & Development Intern

May 2018 – August 2018 • Hillsborough, NJ

Developed and maintained code for in-house and client websites primarily using HTML, CSS, JS, and Wordpress. Used Google Analytics to create monthly reports for clients. Helped solidify a brand direction that spans packaging and web.

Lose the Snooze, Mobile Development & Design

September 2017 – December 2017 • Durham, NC

Developed mobile alarm app with Swift that uses Apple's Core ML image recognition API to turn off alarm when user points camera to a specified object.

Leadership

HackDuke Organizing Team, Director

April 2018 – Present

- Directed the nation's largest social good hackathon, leading 30-person planning team to attract over 1,000 applicants and managed a \$50K total budget
- Oversaw new initiatives to improve participant experience such as a hackathon mobile app
- Previously worked as Design Lead to implement complete redesign of hackathon website and create visual assets for both HackDuke and IDEATE: A Design-Thinking and Innovation Conference.

Catalyst Tech Society, Marketing Chair

September 2017 – Present

Ran workshops as professional chair to improve technology education on campus, teaching over 40 students key software skills. Oversaw recruitment process as rush chair for Duke's largest pre-professional tech society, planning events for over 350 rushees.

Skills

Tools: Illustrator, Photoshop, XD, After Effects, Figma, Sketch, InVision, Principle, Framery, User Research, Wireframing, Prototyping, Visual Design

Languages: Python, Java, HTML/CSS, Swift, SQL, C, Javascript

Interests: Microbiology, Crosswords, Medium articles, Cafes, Dogs