Vicki Lu

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Education

Duke University
Class of 2021

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

Relevant Coursework

Human Centered Design
Social Psychology
Data Structures & Algorithms
Computer Architecture
Computational Genomics
Everything Data

Skills

Design

Sketch, InVision Suite, Adobe CC,
Zeplin, Figma, Principle, Framer,
User Research, Wireframing,
Prototyping, Visual Design

Development

Python, Java, HTML/CSS, Sass,
Javascript, Swift, SQL, C

Interests

Microbiology, Crosswords,
Medium articles, Cafes, Dogs

linkedin.com/in/vicki-lu

behance.net/vickilu777ab95

github.com/vickilu7

Experience

Duke Cancer Institute
UX Designer

Spring 2018
Durham, NC

• Worked with team to create BiteSizeQI, a web-app that helps healthcare workers fix problems in an accessible manner and teachers how to impact positive change within large organizations
• Designed wireframes and prototypes using for a web-app that utilizes short activities and videos to teach quality improvement skills
• Launched Summer 2018; currently in use at DCI, home to >300 researchers and physicians

EXPRESEO
Web Design & Development Intern

Summer 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

Fall 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

Since April 2018
Since April 2019

• 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

Since September 2017

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.