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

GlaxoSmithKline
Product Design Intern

Summer 2019
Philadelphia, PA

- Researched and designed UX for professional skills development tool for team progression frameworks across the company
- Conducted external UX audits to inform decisions on creating a design system
- Designed multiple iterations and visual explorations, developed prototypes to test my designs, and conducted ~15 user interviews

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

Lose the Snooze
Mobile Development & UX Design

Fall 2017
Durham, NC

- Designed and developed alarm app that turns off when user points camera to a specified object
- Implemented in Swift and used Apples' Core ML Image Recognition API

Leadership

HackDuke Organizing Team
Director

Since April 2018

- 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
- 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.