Amy An

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Education

Hopkins School
New Haven, CT
2014-2018

University of California, San Diego
B.S. Human Computer Interaction & Design
Minor in Computer Science
2018-2021

Object-Oriented Programming: Java	Data Structures and Object-Oriented Design
Computer Organization and Systems Programming	Interaction Design
Design of Everyday Things	Civic Design

Projects

Human Centered Computing for Health
Empathized and engaged with patients and health care professionals in order to gain an understanding of their experiences in a variety of hospital facilities (5 weeks). Used this knowledge to design solutions for problems with novel interactive technologies.

Civic Design, Design for San Diego (D4SD)
Followed a human-centered design process to create an accessible solution to micro-mobility issues in San Diego. Engaged with stakeholders and industry professionals in order to create a feasible and innovative solution.

Eggspired (@SDhacks)
Created a webapp that utilizes web scraping and the Twilio API in order to remind users when their groceries are about to expire. Developed the user interface, user experience, branding, and graphics.

Professional Experience

UX Designer: Diabetes Design Initiative for Dexcom
Jan 2020 – Present
- Conducted user research in order to observe and empathize with Dexcom users who have experienced signal loss on their CGM
- Iterated on low fidelity paper prototypes after receiving feedback from user testing
- Presented a high fidelity prototype to Dexcom that improves user experience

Design Co-President at UCSD's ACM
August 2019 – Present
- Developed the Association of Computing Machinery's brand identity through design elements and promotional materials
- UX Design for ACM's main website centered around being inclusive, accessible, and member first
- Grew ACM's membership to include 700+ new members

Research Intern at Yale University
June 2017 – Aug 2017
- Worked with Dr. Burak Dura to develop single cell mRNA sequencing technologies
- Efficiently completed tasks and procedures independently in a laboratory setting
- Developed critical thinking skills during experiments to avoid errors and efficiently execute the procedure

Skills

Java	Interaction Design
HTML & CSS	User Research
Illustrator	Prototyping
Photoshop	Information Architecture
After Effects	Visual Design
Figma	Wireframing