

Julie Lely

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EDUCATION

WELLESLEY COLLEGE

MAY 2023
B.A. Computer
Science and Studio
Art

SKILLS

Python
Java
HTML/CSS/JS
Figma
Adobe Photoshop
Adobe Illustrator
Adobe InDesign
Adobe XD

HONORS

FACEBOOK ABOVE & BEYOND COMPUTER SCIENCE

FALL 2020
10-Week Technical
Interview Workshop
Series

REWRITING THE CODE FELLOWSHIP

SPRING 2020
Technical and
Networking
Fellowship for
Women in Tech

WORK EXPERIENCE

MIT Media Lab: Project Us, Undergraduate Research Assistant

BOSTON, MA | SEPTEMBER 2020 - PRESENT

- Analyze 14 hours of audio for over 25 trials using Google Cloud Speech to Text API and Natural Language Processing pipelines in Python
- Design, code, and implement the front-end of the Project Us experimental website using Figma, HTML/CSS/JS, and Python

Reed College Neural Natural Language Processing, Summer Research Fellow

PORTLAND, OR | JULY 2020 - AUGUST 2020

- Conducted research on using constituent schema to evaluate the common sense of parsers and their ability to dissect ambiguous sentences
- Brainstormed and created 220 constituent schema and analyzed 8 state-of-the-art constituency and dependency parsers using schema
- Utilized Python and Docker to create wrappers and produce consistent results

Wellesley College Department of Computer Science, CS111 Computer Programming and Problem Solving Teaching Assistant

WELLESLEY, MA | JANUARY 2020 - PRESENT

- Facilitate weekly 4 hour drop-in hours to support 10 or more students each session with homework assignments, problem sets, and conceptual questions
- Participate in weekly labs and advise over 20 students on in-class tasks
- Attend weekly faculty meetings and provide feedback to improve curriculum

Knapp Media and Technology Center, Production Consultant

WELLESLEY, MA | SEPTEMBER 2019 - MARCH 2020

- Held open office hours to provide software and equipment support to over 20 Knapp patrons such as teaching patrons how edit photos on Adobe Photoshop, create posters in Adobe Illustrator, and use 3D printers or sewing machines
- Acquired over 25 advanced techniques for a variety of software and equipment

LEADERSHIP

Babson Olin Wellesley Project W, Head of Design

WELLESLEY, MA | MARCH 2020 - PRESENT

- Design graphics and promotional material using the Adobe Suite for over 400 members across 5 platforms, including social media and the Project W website
- Created the Project W logo, color palette, and official brand guide

Wellesley College's Hackathon: WHACK, Lead of Design/Marketing Team

WELLESLEY, MA | SEPTEMBER 2019 - PRESENT

- Design graphics, establish overall branding, and manage all social media platforms for over 300 attendees

Wellesley College GenerAsians, Co-Production Manager & Head Designer

WELLESLEY, MA | SEPTEMBER 2019 - PRESENT

- Design, organize, and refine spreads in a print-ready format for publication
- Hold InDesign workshops that focus on both technical skills and creative thinking

PROJECTS

Just Design by UC Davis and Santa Cruz: [Bloom](#), Runner-Up Best UI Design

Camp Figma Hackathon: [HelpUX](#), Runner-Up Make Design More Accessible Category

Ideate 2020 by DukeHacks: [Activ](#), Runner-Up Advanced Level Category