

ilene e

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education

Princeton University, Princeton NJ / GPA: 3.97

CS (major): Algorithms & Data Structures, Graphics, ML, Distributed Systems

Visual Arts (certificate): Drawing, Animation, (Advanced) Graphic Design

Math (certificate): Linear Algebra, Multivariable Calculus, Probability Theory

WW-P High School South, Princeton NJ / GPA: 4.0

Sep 2017 - May 2021

work

Google / Engineering Practicum Intern

- Implemented features on internal prototyping tool, allowing users to:
 - Specify and select from multiple default inputs;
 - Toggle between two input views while caching local input changes;
 - Prototype for mobile view.
- Designed and implemented the tool's rebranding and visual refresh.

MindMeet / Lead Shaper

- Created original mockups of website designs based on user feedback.
- Coordinated design team to complete of >3 design iterations per week.

Beijing Institute of Big Data Research / Machine Learning Intern

- Worked with team to evaluate dataset annotation and machine learning methods for caricature/photo portrait dataset.
- The Institute will continue this vision/portrait recognition project.

Princeton Student Design Agency / Executive Director, Print Designer

- Manage agency of 30 designers:
 - Organize agency rebranding, publicity, recruitment, campus involvement.
 - Oversee agency finances (hiring, employee benefits, ongoing expenses).
- Increased agency profit by 144%. Created biannual workshop series.

Princeton University Computer Science / Undergraduate Course Assistant

- Graded assignments and exams for Algorithms & Data Structures course.
- Assisted in debugging and improving clarity/efficiency of students' code.

Stanford University HCI / Research Intern with James Landay

- Designed and conducted user study comparing natural human-drone interactions between Chinese and US participants.
- Published and presented paper detailing results and implications on cross-cultural interface design at ACM CHI 2017 (see below).

Summer 2019

Java / JavaScript /
HTML/CSS / Python /
Apache Velocity Engine

Fall 2018 - Spring 2019

Photoshop / Illustrator

Summer 2018

Python / TensorFlow

Fall 2017 - present

Photoshop / Illustrator

Spring 2018

Java

Summer 2016

publications

Drone & Wo: Cultural Influences on Human-Drone Interaction Techniques

Jane L. E, *Ilene L. E*, James A. Landay, and Jessica R. Cauchard
ACM CHI 2017

volunteer

Business Today / Executive Editor of Design, Graphic Designer

- Design and assemble article spreads for biannual magazine issue distributed across North America.
- Director of Design and Marketing of the 44th International Conference:
 - Designed and distributed marketing and conference materials.
 - Received 3600 applications (80% increase) for 150 attendee spots.

Blake / Developer, Designer

- Worked with team to create a system that pairs our OCR reading mobile app with Amazon Alexa to help visually impaired users scan, interpret and track medical prescriptions.

Fall 2017 - present

Photoshop / Illustrator / InDesign

Fall 2017

Android App Studio / Java

awards

Adobe Research Women-in-Technology Scholarship / 2020 Scholar

New Jersey Young Filmmakers' Festival / Honorable Mention Animation for "Home | 家"

skills

Programming / Java, Python, HTML/CSS, JavaScript, C, Go, SQL

Art / Photoshop, Illustrator, InDesign, Animate, After Effects, Premiere, Procreate, Sketch, Blender, GIMP

Foreign Languages / Chinese (fluent), Spanish (proficient): speak, read, write