

Lilan Yang

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Skills

Programming

JavaScript | p5.js | d3.js |
Machine Learning | Python |
Django | C | C++ | C# | HTML |
CSS | SQLite | Git | SVN |
SystemVerilog | Assembly

Design Methods

Data Visualization | Design
Thinking | User Research | User
Interface Design | Persona |
Scenarios | Ideation | Prototyp-
ing | Mockups | Storyboarding
| Wireframing | User Interview-
ing | Downloads | Synthesis |
Surveying

Design Tools

Arduino | Unity | Blender |
Axure | Tableau |
Photoshop | InDesign |
Illustrator | XD | Premiere |
Lightroom | Dreamweaver

Art Studio Practices

Drawing | Painting | Metal |
Ceramics | Printmaking |
Photography | Filmmaking |
Digital Fabrication

Languages

English | Mandarin

Education

Rhode Island School of Design

Providence, RI

- Master of Fine Arts in Digital + Media Sep 2020 - Jun 2022
- Recipient of RISD Fellowship and Assistantship Award

University of Illinois at Urbana-Champaign

Champaign, IL

- Bachelor of Science in Computer Engineering Aug 2015 - Dec 2019
- Minor in Art and Design with computational art concentration

Professional Experience

The Nature Lab at RISD

Remote

Graduate Research Assistant | Part-time

Sep 2020 - Dec 2020

- Worked on The Illuminated Bay, a project funded by the Rhode Island Science and Technology Advisory Council (RI-STAC) collaborative research grant
- Created compelling, visual, data-driven content concerning Narragansett Bay's history, ecology and future using Adobe After Effects
- Investigated the technology and methods involving metrics and data collection for public art installation

Siebel Center for Design at Illinois

Champaign, IL

Design Strategist | Full-time

Dec 2019 - Aug 2020

- Led 2 students teams to conduct user research using SCD Taxonomy (Understand - Synthesize - Ideate - Prototype - Implement)
- Collaborated with Gies college of business on improving digital learning experience via user research
- Offered insights to COVID-19 steering committee on maintaining student community amid the pandemic

Design Researcher | Summer Intern

May 2019 - Dec 2019

- Integrated design thinking into strategic planning for Grainger College of Engineering at University of Illinois at Urbana-Champaign
- Conducted user research on external and internal perceptions of the college
- Interviewed 40+ corporate recruiters, academic peers and recent graduates