

Aisha Kazembe | aishamkazembe.wixsite.com/website
Email: aisha.m.kazembe@gmail.com | **Phone:** (319) 471-6099

Education

Parsons School of Design

M.F.A. in Design and Technology (2024–2026)

University of Southern California (USC)

B.S. in Environmental Engineering (2018–2022)

Skills

Technical Skills:

- Programming: Python, JavaScript, HTML, CSS, C++, System Design, User Testing
- Design Tools: Adobe Creative Suite (Photoshop, Illustrator, InDesign), Figma
- Prototyping & Modeling: Rhino, Grasshopper, Digital Fabrication
- Data Analysis: MySQL, Data Visualization, Information Systems, Data Architecture
- Sustainable Design: EHS Metrics, ESG Metrics, Environmental Data Transformation

Soft Skills:

- Collaborative Problem-Solving
 - Client Communication & Presentations
 - Agile Methodologies
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Professional Experience

Ernst & Young (EY) – Climate Change and Sustainability, Technology Transformations

Senior Consultant (2022–2024), New York City

- Led digital transformations for pharmaceutical, tech, and chemical organizations to manage risks, assets, and environmental data.
- Configured and programmed ESG and EHS systems for data reporting and compliance.
- Developed energy and GHG emission indicators to enhance sustainability reporting.
- Completed internal user tests and providing user test materials for clients.
- Presented solutions to clients in virtual and in-person meetings.

USC Civil/Environmental Engineering Lab

Student Researcher under Dr. Patrick Lynett (2020–2021), Los Angeles

- Collaborated on building and programming an AR Sandbox with live terrain and water movement projections.

ReNUWIt (Reinventing the Nation's Urban Water Infrastructure)

Research Intern (2020–2021), Los Angeles / Stanford / Colorado School of Mines

- Built a queryable database with Excel, MySQL, and RStudio from filter strip research data.
- Created data visualizations with Python to present research findings.

C-Wise Design and Consulting Services

Intern (June–August 2019), Iowa City

- Prepared LEED-certified architecture documentation and green building project plans.
- Conducted precedent research and launched branding materials for a clean energy district.
- Enhanced online presence with a new brand package.

USC School of Architecture Digital Fabrication Lab

Digital Fabrication Assistant (2019–2022), Los Angeles

- Operated and maintained laser cutting machines as the primary resource.
- Assisted students in troubleshooting Illustrator and Rhino files.
- Collaborated on projects using Rhino and Grasshopper.