

# Cassandra Valcourt

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**Hello! My name is Cassandra Valcourt and I am a fast, independent, and driven worker with a passion for innovation, learning new things, improving my skills, and doing work that makes a difference.**

**\*Willing to relocate for position**

**My Portfolio:**

## Skills

- Microsoft Excel
- Microsoft Office
- AutoCAD
- Sketchup
- HTML/CSS
- JavaScript
- Python
- Figma
- Canva
- Wireframing
- Prototyping
- Problem-solving
- Critical Thinking
- Research
- Organization
- Time Management
- Teamwork
- Leadership

## Education

**Bachelor of Science in Engineering, Minor in Architectural Design – University of Pittsburgh (2019)**

**Professional Certificate in UX Design – Google/Coursera (2022)**

## Experience

**Research Assistant - Michigan State University, East Lansing, MI US**  
Aug 2021 – March 2022

Temporary research assistant in an engineering lab working on research related to recycling, plastics, and sustainability. **Tasks included reading and summarizing articles, collecting and analyzing data, setting up studies, and writing and presenting results. Also took workshops in community engagement.**

**Program Coordinator - University of Pittsburgh, Pittsburgh, PA US**  
Aug 2020- June 2021

Worked with pre-college engineering outreach program at the university. **Tasks included collecting and analyzing program data, managing projects, coordinating events, facilitating communication between office and families, and helping students.**

**Research Assistant - Northeastern University, Boston, MA US**  
Sept 2019 – June 2020

Worked on research for city climate action planning for a local organization in Boston, MA. **Tasks included collecting and analyzing data, reading and writing reports, conducting interviews, and communicating data to project team.**

**Senior Design - University of Pittsburgh, Pittsburgh, PA US**  
January - April 2019

Served as an architect and engineer in design of a new recreation center for the university. **Link to model:**  
<https://drive.google.com/file/d/10yk9CCLMX3F1QWOG4JNo2c2-w4-amXzr/view?usp=sharing>

## Keywords

**Engineering, Design, Problem-Solving, UX Design, Frontend Development, Research, STEM Education**