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.

My Portfolio:
https://cassv22.github.io/CV-Portfolio-Website/

*Willing to relocate for position

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