

# Christelle Seri

christelleseri9@gmail.com | [linkedin.com/in/christelle-seri](https://www.linkedin.com/in/christelle-seri) | [portfolio](#)

## EDUCATION

### University of Texas at Austin

*Masters of Data Science*

**Expected May 2026**

GPA: 3.89

### University of Illinois at Urbana-Champaign

*Bachelor of Science in Electrical Engineering with Honors*

**Aug. 2019 - May 2023**

GPA: 3.78

## SKILLS

- **Programming Languages:** Python, JavaScript, Typescript, Java, SQL
- **Frameworks:** React, Tornado, Tailwind, Bootstrap
- **Tools & Platforms:** Apache Tomcat, Maven, Git, Postman, Figma
- **Languages:** English (Native), French (Fluent), Spanish (Intermediate)

## EXPERIENCE

### Grid & Market Solutions Application Developer

*ERCOT*

**Austin, Texas**

*July 2023 - Present*

- Led full stack development for a power grid communications software with projected \$1M impact
- Collaborated with ERCOT operators to gather feedback and translate requirements into 7 UI mockups for a multi-page application using Figma
- Designed over 10 Entity Relationship Diagrams and implemented SQL database tables
- Contributed to GridGeo, a React and Java-based single page application used to visualize the Texas power grid in real time
- Automated a manual verification process crucial for maintaining reliability for ERCOT's 25 million customers resulting in weekly time savings of over 50%
- Built a standalone website using vanilla JS, HTML, CSS, along with Python and SQL to identify potential errors with Texas power grid models

### Software Developer Intern

*Network Perception*

**Chicago, Illinois**

*June - December 2021, June - August 2020*

- Upgraded the tables of the network visualization tool to use the UI Tables library
- Created a website to host various developer tools by leveraging Flask, MongoDB, and Angular
- Built a tool to parse error logs and display them into searchable tables streamlining internal debugging
- Worked with the in-house UI designer to deliver features to specification

## PROJECTS

### Portfolio

*May 2025*

- Developed a responsive portfolio website to showcase personal and professional projects
- Built custom type-safe components using React, Tailwind and Typescript and deployed via GitHub Pages with Vite