# Yuying Jin

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## EDUCATION

**Penn State Erie, The Behrend College**

Double major in:

- Computer Science, Bachelor of Science
- Digital Media, Arts, and Technology (DIGIT), Bachelor of Art
- Expected Graduation: 2024

## JOB EXPERIENCE

**Frankenstein Variorum Coding Research Assistant**

At Penn State Behrend (2022 – present)

- Inspecting, identifying, and solving coding problems
- Using machine-assisted collation and XSLT to compare five versions of the novel *Frankenstein*

**Digital Mitford Coding Research Assistant**

At Penn State Behrend (2022)

- Helping workshop participants

**DIGIT Student Program Web Developer**

At Penn State Behrend (2022)

- Working with a team to design and develop web resources for the DIGIT program

## DIGITAL PROJECTS

**Kew Gardens**

(Short story by the English author Virginia Woolf)

- Transcribing and marking up in XML.
- Editing the scheme file.
- Transforming XML to HTML in XSLT.

**Weldon's Portfolio Site**

- Designing and developing gallery page in EJS and CSS.

**Pie Chart Tutorial**

- Drawing pie charts with stroke-dasharray attribute in SVG.
- Labeling pie charts with polar coordinates in SVG and XSLT.

**User-defined Function Tutorial**

- Defining functions in XSLT

## COMPUTER SKILLS

**Software:**

- oXygen XML
- WebStorm
- Adobe After Effects
- Adobe Photoshop
- Office 365
- Blender
- Meshroom
- Git & GitHub

**Code Language:**

- C++
- JavaScript
- HTML & CSS
- EJS
- Jekyll
- SVG
- XML
- Relax NG
- XSLT

## OTHER SKILLS

- Keyframe animation
- Graphic design
- Digital painting


SCAN ME