# Faizah Fatima

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## SUMMARY

Computer Science major at Eastern Michigan University with hands-on experience building Java and JavaFX applications. Strong foundation in object-oriented programming, problem-solving, and UI development. Seeking software internship opportunities to apply technical skills in real-world projects.

## EDUCATION

Eastern Michigan University — BS in Computer Science
Expected Graduation: 2027

## TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS
Frameworks/Tools: JavaFX, Git, VS Code
Systems: Linux, Windows
Other: Debugging, OOP, GUI development

## PROJECTS

### Silent Rail Escape | Java

*Jan 2025 – Apr 2025*

- Developed a survival game inspired by *Train to Busan*
- Implemented player movement, zombie AI, and item mechanics
- Designed turn-based game logic using loops and conditionals
- Handled user input and decision-based outcomes
- Strengthened debugging and algorithmic thinking

### Gravity Connect | JavaFX

- Built a Connect Four game (7×6 board)
- Designed graphical interface using JavaFX
- Implemented win-detection algorithms (row, column, diagonal)
- Added animations and event handling
- Applied object-oriented design principles

# EXPERIENCE

## Peer Mentor – CSP | EMU

- Mentored first-year students academically
- Guided course planning and time management

## Lab Assistant – Disability Resource Center | EMU

- Supported students during exams and labs
- Ensured accommodation compliance

## SEE US Worker – Campus Safety | EMU

- Provided evening campus escort services
- Promoted student safety awareness

## Additional Work Experience

### EMU Event Setup Team – EMU Student Center

- Set up audio/visual equipment for campus events

### EMU Teaching Assistant – EMU Children's Institute

- Supported classroom activities and student learning

### Assistant Manager & Mentor – DP Tutorials

- Guided students in study-abroad applications

### EMU Team Member – Chick-fil-A

- Provided customer service in fast-paced environment

### Affiliate Partner – 10 Minutes School

- Promoted online courses, taught grades 5–9

### Graphic Designer – Cultural Classicist

- Designed marketing posters and visuals

## ADDITIONAL SKILLS

- Adobe Photoshop, Canva
- Microsoft Office
- Communication & leadership