

Elyse N. Rivera

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GitHub: <https://github.com/Elyzzar>

UX/UI Portfolio: brickcitybandit247.wixsite.com/elyseriveraportfolio

Driven Computer Science student with hands-on experience in frontend web development, UI/UX design, and technical project leadership. Skilled in modern web technologies, design systems, and software engineering principles, with a strong focus on building user-centric digital experiences.

EXPERIENCE & INTERNSHIPS:

Johnson & Johnson – Raritan, NJ

Jun 2026 – Present

ERP SAP & Frontend Developer Co-op - Programing/UXUI Design

- **Experience & Compliance Dashboard Design:** Dedicate 50% of role to leading user-centric UI/UX design for Quality Compliance dashboards in medicine, translating complex healthcare metrics into intuitive data visualizations to support mission-critical workflows.
- **Frontend Enterprise Development:** Architect and implement scalable, responsive interfaces utilizing SAP UI5, SAP Fiori, HTML5, CSS, and modern JavaScript to modernize legacy workflows and optimize usability.

Passaic County Prosecutor's Office – Totowa, NJ

Jan 2024 – May 2024

Cyber Forensics Intern - Cyber Security

- **Digital Forensics & Data Analysis:** Extracted, analyzed, and processed complex digital evidence for active criminal investigations using specialized cybersecurity software and forensic tools.
- **Technical Problem-Solving & Decryption:** Assisted in a novel decryption initiative, successfully unlocking encrypted Android mobile data for critical digital evidence while resolving systemic PC software and computational issues.

Delaware North at MetLife Stadium – East Rutherford, NJ

Sep 2021 – Present

Checker / Stand Attendant - Managing

- Managed orders and check processing for luxury suite clientele with accuracy and confidentiality.
- Coordinated suite operations, handling transactions up to \$100,000 per event.

Rutgers Cooperative Extension of Passaic County – Wayne, NJ

Jan 2026 – Jun 2026

STEM Educator - Teaching

- Designed and led hands-on K-12 STEM workshops teaching foundational programming, UI/UX design, and robotics in partnership with Rutgers University and Apple.

PROJECTS:

PerGamified Desktop Productivity App – Figma, React

Jan 2026 – Current

- **End-to-End UX/UI Design:** Spearheaded product strategy, user research, wireframing, and interactive prototyping in Figma for a desktop productivity tool focused on boosting study focus through gamification.

Author Digital Experience & Web Redesign – UX Research, Design Systems

Jun 2025 – Current

- **User Experience & Interface Design:** Executed end-to-end UX/UI redesign for an author's digital platform, focusing on reader engagement, content discoverability, and brand identity. *(Case Study Linked)*

EDUCATION:

Montclair State University – Montclair, NJ

Expected Graduation Dec 2026

Bachelor of Science in Computer Science & Pre-Law

- Awards: Presidential Scholarship Recipient
- Relevant Coursework: Software Engineering I & II, Intro to Human-Computer Interaction, Data Structures & Algorithms, Computer Networks, Operating Systems, Database Systems, Fundamentals of Programming (Python, Java).

TECHNICAL SKILLS:

Programming:	• HTML5, CSS3, JavaScript (beginner), Python, Java, C, Sass, React, SQL (beginner)
UX/UI Design:	• Responsive design, Wireframing, Typography, Branding, Prototyping, Illustration
Tools:	• VS Code, Git/GitHub, PyCharm, Eclipse, Figma, Canva, Adobe Rush, Google Suite, Microsoft Office, Google Stitch.
Cybersecurity:	• Digital evidence handling, forensic analysis.
Core Strengths:	• Troubleshooting, problem-solving, documentation, communication, collaboration.