

Elizabeth Lodvikov

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Profile

Design-driven developer and UX practitioner with experience leading end-to-end user-centered design across web, research, game, and accessibility-focused projects.

Skilled in translating research insights into intuitive interfaces through iterative design, usability testing, and cross-functional collaboration.

Passionate about accessible, visually refined solutions that balance technical execution with thoughtful design.

Experience

Junior Developer, Intern

LodDepot | 2024 - Present

- Led strategic user experience redesign of LodDepot's web-facing digital experiences showing the importance of design thinking across teams.
- Modernized home page using Figma, HTML, CSS, JavaScript, and React, ensuring responsive and visually consistent layouts.
- Performed usability testing, competitor analysis, heuristic evaluation, stakeholder interviews, wireframes, and high fidelity prototypes.
- Produced and optimized web-ready assets with attention to typography, spacing, and visual hierarchy.
- Applied brand guidelines across web and interactive formats.
- Managed iterative updates in a fast-paced environment, balancing accuracy and speed.

Lead Student Researcher

CUNY Brooklyn College | 2023 - 2025

- Lead development, user testing, persona creation, prototyped printed materials, and designing of Inclusio!, a tech accessibility card game, using Adobe Creative Suite.
- Performed user interviews, user testing, and data analysis on K-12 students.
- Lead Researcher on creating teaching material for K-12 teachers on coding for accessibility with surveys, data analysis, and teaching materials.
- Designed game user interfaces and digital materials applying strong typography, UX strategy, and layout principles
- Co-author and presenter of published research papers.

Private Contract Tutor

Grade Potential Tutoring | 2022 - 2025

- Tutoring general K-8 classes as well as Living environment, Algebra I, and Computer Science for High school students
- Developed a professional level of communication skills and ability to work with various age groups

Accolades

Co-author of published research papers

- "Opening Digital Doors: Early Lessons in Software Accessibility for K-8 Students"
- "Inclusive Futures: A Family Workshop on Accessible Design".
- "Inclusio!: Introducing Universal Design Through Play"

Presenter - Brooklyn College Scientific Research Day | 2025

Presenter - Tow Student Research Conference | 2024

Education

Macaulay Honors College at Brooklyn College

Bachelors of Science | Aug 2021 - May 2025

Major: Multimedia Computing

Minor: Computer Science

- Honors: Cum Laude, continuously on Dean's List
- Studied under full academic scholarship
- Focus on human computer interactions, graphic design, prototyping, persona creation, product design, computer graphics, and game design and development.
- Thesis: Building an Inclusive Future: Empowering K-12 Teachers to Teach Accessibility

Certifications

Meta Front-end Developer

- Advanced React
- Principles of UI/UX Design
- React Basics
- Version Control
- Programming with Javascript
- HTML and CSS in Depth
- Introduction to Front-end Development

Codepath

- Intro to Web Development

Skills

Design

User Experience · Interaction Design · User Interface · Physical and Digital Prototyping · Visual Design · Wireframing · Low-High Fidelity Mockups

Research

User Interviews · User Testing · Persona Creation · Journey Mapping · Quantitative Analysis · Presentation

Software

Sketch · Figma · Illustrator · Photoshop · InDesign · AfterEffects · Animate · Procreate · React · HTML · CSS · JavaScript · Java · Unity · C# · Processing · SQL · Jest

Visual Design

Web Design · Stylesheets and Guidelines · Branding · Typography · Static and Animated Iconography · Game Design · Poster Design · Animation · Visual Hierarchy

Other Skills

Rapid Iteration · Cross-functional Collaboration and Communication · Human-centered Approach · Experience User Testing with Children · Public Speaking · Russian Fluency

Extracurriculars

- Volunteer at Norwegian Christian Home and Health Center
- International Coastal Sailing Skipper's License
- Digital art and animation
- Piano