

DANIEL VESGA

Boston, MA ♦ Tenaflly, NJ | Available January - June 2025
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EDUCATION

Northeastern University

Boston, MA

Bachelor of Science in Computer Science and Design

Expected Graduation: April 2027

Relevant Coursework: AI Literacy Badge, Cybersecurity, OOP, Data Structures, UX Design

Current GPA: 3.88

Awards/Scholarships: National Merit Corporate, NEU Dean's List, Dean's Scholarship, Spanish Seal of Biliteracy (Fluent)

SKILLS

Languages/Frameworks: Java, Javascript, React JS, Python, HTML, CSS, Racket, Node, Linux, Scripting, MongoDB

Programs: Adobe Photoshop, Illustrator, Premiere Pro, After Effects, Figma, Microsoft Excel, IntelliJ, Visual Studio, Github

EXPERIENCE

Generate: Large Scale Web Application Team

Boston, MA

Software Designer/Developer

August 2024 - Present

- Selected for competitive team developing a social music reviewing app with relational database of song/album data
- Collaborated with 15 developers in an agile environment on integrating a backend schema, a music API for song/album search, and an intuitive interface based on Figma designs.
- Architected user journeys, a site map, user profiles, brand identity, and a fully functioning prototype

Northeastern: UI/UX Design

Boston, MA ♦ Seattle, WA

Lead Designer/ Developer

March 2024 - August 2024

- Designed a ticketing system for developers, facilitating handoffs between front-end designers and software engineers.
- Led 5 user interviews with industry engineers and incorporated feedback, ensuring UX aligned with end-user needs.
- Designed Figma UI for Boston's Public Transportation system with live train mapping, alerts, and mobile payments.

DeltaVision: Custom Art/Design Business

Tenaflly, NJ

Founder/ Creator

September 2018 - Present

- Launched a creative enterprise focusing on personalized phone cases, stickers, and album covers
- Fostered direct client engagement to ensure their ideas were accurately transformed into tangible, high-quality design products, demonstrating strong client communication and design skills.

PROJECTS

Full Stack Web Applications Development

Tenaflly, NJ ♦ Boston, MA

Full Stack Developer

June 2023 ♦ October 2024

- Developed an Anagram web-application word game with Python back-end and an HTML and CSS front-end.
- Developed Java applications including recursive encoding and decoding algorithms for Huffman trees.
- Proved rapid skill acquisition in web development and problem-solving by creating dynamic, interactive interfaces.

EXTRACURRICULARS & INVOLVEMENT

Princeton Leadership Program

Tenaflly, NJ

Peer Leader

August 2022 - June 2023

- Selected to mentor 10 students on mental/ social health and the transition into high school
- Wrote and organized biweekly workshops on healthy decision-making and various family life education topics

Tenaflly Theater Program

Tenaflly, NJ

Writer/Director

July 2022 - January 2023

- Wrote and directed "31 Wizard Street," showcasing creative storytelling and project management skills.
- Managed technical aspects of production, including lighting and sound, illustrating an understanding of technical coordination in a creative setting.