

# DANIEL VESGA

Boston, MA ♦ Tenaflly, NJ | Available January - September 2025  
vesga.d@northeastern.edu | (201) 658-2888 | <https://danvesga.github.io/aboutme/>

## EDUCATION

### Northeastern University

Boston, MA

*Bachelor of Science in Computer Science and Design*

Expected Graduation: April 2027

**Relevant Coursework:** AI Literacy Badge, Cybersecurity, OOP, AI, 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, JS, React, Python, HTML, CSS, Node, Linux, Racket, Scripting, MongoDB

**Programs:** Adobe Suite (Ps, Ai, Ae, Id, Pr, Xd), Figma, Microsoft Azure, Excel, IntelliJ, Visual Studio, Eclipse, 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

### AI Computer Vision Web Application

Boston, MA

*Full Stack Developer*

November 2024

- Devised and collaborated on an app to recognize submitted images, JSON data, or drawn shapes for a Hackathon.
- Created Node JS backend to call Microsoft Azure Custom Vision Model trained on a dataset of 90,000 images

### Object-Oriented Web Applications

Tenaflly, NJ ♦ Seattle, WA

*Full Stack Developer*

June 2023 - October 2024

- Developed an Anagram web-application word game with Python backend and an HTML and CSS frontend.
- Developed Java applications for games with object-oriented design principles and model view controller layouts
- 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