

NATE BORWICK

nateborwick.com

(914) 272-8660 · Availability: May - December 2025 · Boston, MA

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EDUCATION

NORTHEASTERN UNIVERSITY, Boston, MA

Khoury College of Computer Sciences

Candidate for a B.S. Computer Science and Design

Expected Graduation: May 2027

GPA: 4.0/4.0

Relevant Coursework: Object Oriented Design, Algorithms and Data, Intro to Databases, Discrete Structures, Designing Interactive Experiences, Design Perspectives, Typographic Systems, Color and Composition

NORTHEASTERN UNIVERSITY LONDON, London, England

Study Abroad Fall 2023

SKILLS

- **LANGUAGES:** Java, Python, HTML, CSS, Javascript, SQL, Kotlin
- **DEVELOPMENT:** Github, React.js, VSCode, IntelliJ IDEA, PyCharm, Eclipse
- **DESIGN:** Figma, Illustrator, Photoshop, InDesign, Procreate, Fusion360, 3D Modeling & Printing

PROJECTS

Hue Muse

December 2024

- Built an interactive color inspiration tool using [React](#), [JavaScript](#), [HTML](#), and [CSS](#).
- Uses algorithmic color pairing logic to generate infinite compatible color combinations.

Portfolio Website

August 2024

- Designed personal website using [HTML](#), [CSS](#), and [Javascript](#) to contain projects and case studies
- Focused on creating a responsive and accessible interface. Hosted using Github pages.

MBTA App

April 2024

- Used [Figma](#) to design an app concept to improve accessibility and simplicity for the Boston MBTA.
- Conceptualized and prototyped over 10 interactive screens, focusing on user interaction.

Seam Carving

April 2024

- Explored a seam-carving algorithm to intelligently compress png images while preserving subjects.
- Used [Java](#), [JFrame](#), dynamic programming, and graph data structures to efficiently process images.

WORK EXPERIENCE

Ginsburg Development Companies, LLC, Haverstraw, NY

June-August 2023 & 2024

Leasing Assistant

- Optimized leasing operations and reporting workflows by implementing customized systems, spreadsheets, and graphics, automating weekly report generation, and reducing consultant workloads by 4–6 hours weekly.
- Designed a series of flyers and graphics for tenant promotions using Illustrator & Procreate which enhanced brand visibility; the materials are now utilized across 9 properties for ongoing leasing, engagement, and marketing efforts.

Independent, Dobbs Ferry, NY

February 2021 - May 2022

Java Developer

- Created and monetized digital tools by developing, publishing, and selling [Java](#) plugins for Minecraft, using [Spigot API](#) and [Maven](#), achieving over 20,000 downloads and use across thousands of servers.
- Provided quality customer support by addressing hundreds of support tickets and answering questions to aid users in downloading and setting up programs.
- Collaborated with the development community by documenting work and contributing to community-driven events and forums.