

# NATE BORWICK

nateborwick.com

(914) 272-8660 · Dobbs Ferry, NY

borwick.n@northeastern.edu

www.linkedin.com/in/nathan-borwick

## 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, JUnit, RestAPI's
- **DESIGN:** Figma, Illustrator, Photoshop, InDesign, Procreate, Fusion360, 3D Modeling & Printing

## PROJECTS

**PantryPal**

April 2025

- Built a data-driven recipe platform using SQL database, a custom RESTfulAPI, and Streamlit.
- Designed relational schema and developed dynamic queries for search, reviews, and moderation.

**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.

**Seam Carving**

April 2024

- Explored a seam-carving algorithm to intelligently compress png images while preserving subjects.
- Used Java, Swing, 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.