

NATE BORWICK

nateborwick.com

(914) 272-8660 · Boston, MA

borwick.n@northeastern.edu

www.linkedin.com/in/nathan-borwick

EDUCATION

NORTHEASTERN UNIVERSITY, Boston, MA

GPA: 4.0/4.0

Khoury College of Computer Sciences

Candidate for a B.S. Computer Science and Design

Relevant Coursework: Software Engineering for Consulting, Object Oriented Design, Algorithms and Data, Intro to Databases, Human Computer Interaction, Interaction Design, Discrete Structures, Typography

NORTHEASTERN UNIVERSITY LONDON, London, England

Study Abroad Fall 2023

SKILLS

- **LANGUAGES:** Java, Python, Typescript, HTML, CSS, Javascript, SQL, Kotlin
- **DEVELOPMENT:** Git, React.js, Supabase, Vercel, Tailwind, VSCode, IntelliJ IDEA, JUnit, RestAPI's
- **DESIGN:** Figma, Illustrator, Photoshop, InDesign, Procreate, Fusion360, 3D Modeling & Printing

PROJECTS

Aperture

- Built an developer-focused Android resume optimization tool using Kotlin, Jetpack Compose, Room and Retrofit.
- Developed GPT-driven features integrating OpenAI and GitHub APIs to generate personalized project ideas and resume-ready descriptions; collaborated on a team of three.

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.

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

SpecStory Inc, Boston, MA

July 2025 - Present

Software and Design Engineer

- Designed and implemented SpecStory Cloud's user interface (20+ pages) as sole designer, developing production React code alongside creating mockups and leading visual design decisions.
- Developed key features including RAG chat, search functionality, and session management using React and AI-assisted development practices.
- Collaborated with the engineering team on code reviews and architecture decisions for a full-stack application managing AI coding conversations.

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.