
EDUCATION

Northeastern University, Boston, MA | Khoury College of Computer Sciences *Sept. 2019 - May 2024 (Expected)*
Candidate for a B.S. degree in Computer Science and Design with a Minor in Architecture and Urban History
GPA: 3.97 / 4.0, Dean's List 7/7 Semesters
Honors: Northeastern Merit Scholarship, Yazijian Memorial Scholarship, ARCH1120 Design Award Nominee
Activities: Kinematix Dance Troupe (Executive Board Member)
Relevant Coursework: Object-Oriented Design, Algorithms and Data, Fundamentals of Software Engineering, Web Development, Typography 1 & 2, Interaction Design 1 & 2, Artificial Intelligence

TECHNICAL KNOWLEDGE

Languages: HTML, CSS, Javascript, React.js, Node.js, Typescript, Java, Python, SQL, Swift, Objective-C
Design Tools: Figma, SwiftUI, XD, Photoshop, Illustrator, Premiere, InDesign, AutoCAD

PROJECTS

Wishlist Web App | *React.js, Node.js, MongoDB, Tailwind CSS* *Dec. 2023*

- Designed and developed a web application where users could create and share wishlists and follow other users.
- Connected a Mongo database with 5 schemas to a React.js web app using Node.js and Express.js with REST practices.
- Integrated Target RedCircle API to fetch and cache data and products from Target.com for use in user-created wishlists.

Personal Portfolio Website | *React.js, Javascript, HTML, CSS, React Hooks* *Sept. 2022*

- Designed and implemented a React web-app portfolio to host graphic design work and coding projects.
- Utilized React hooks to create a "light mode - dark mode" toggle for the website UI.

Synergy Dance Website | *React.js, Javascript, HTML, CSS, XD, Ionos* *June 2022 - Sept. 2022*

- Designed and developed a dance studio website in React.js with mobile-responsive CSS.
- Compiled multiple views into a single-page web app with a custom navigation menu using React Router.
- Collaborated with the studio owner to host the website using Ionos framework.

WORK EXPERIENCE

iOS Engineering Co-op | Notability, San Francisco, CA *Jan. 2023 - July 2023*

- Owned and managed the code for the note page management user interface. Implemented new designs, created and assigned tickets, improved functionality, and authorized changes for this area of the app.
- Converted 10 files from Objective-C and UIKit to Swift and SwiftUI, contributing to efforts to modernize the codebase.
- Replaced local variables and functions with observed redux values as part of company-wide shift to redux framework.

Software Engineering Co-op | Cargurus, Boston, MA *Jan. 2022 - July 2022*

- Decomposed the multivariate testing framework from the monolith to develop it into an independent web service.
- Assembled a team to upgrade the image processor and test loading various image formats, improving company's SEO.
- Created database tables in SQL with Java entities and delivered data to FTL webpages using Apache Struts framework.
- Designed, developed, and deployed a Python script to validate millions of images being converted into a new format.

Brand Director | Synergy Center for Dance and the Performing Arts, Jericho, VT *Sept. 2016 - July 2022*

- Created 4 company and program logos using Adobe Suite, which led to increased brand recognition.
- Developed content, managed registration and finances, created publicity materials, and made merchandise for camps.

Peer Mentor | Northeastern University Architecture Department, Boston, MA *Sept. 2020 - Dec. 2020*

- Led first-year students in studio activities, including model building, sketching, and digital representation.
- Graded assignments and worked with 8 students one-on-one to provide feedback.

LEADERSHIP EXPERIENCE

Artistic Director, Public Relations Coordinator | Kinematix Dance Troupe, Boston, MA *May 2021 - Dec. 2022*

- Scheduled, organized, and led weekly rehearsals for a 26-member competition dance team.
- Designed and published publicity graphics, posters, and videos using Adobe Illustrator, Premiere, and Photoshop.

Founding Director | HTLO Dance Group, Jericho, VT *Mar. 2017 - Aug. 2022*

- Filmed, edited, and published content for a [YouTube page](#) with 29,000 video views.
- Spearheaded, scheduled, and organized 3 summer camps that generated \$6,000 profit.