
EDUCATION

Northeastern University, Boston, MA Khoury College of Computer Sciences

Sept. 2019 - Present
Expected Graduation May 2024

Candidate for a B.S. degree in Computer Science and Design with a Minor in Architecture and Urban History

GPA: 3.9 / 4.0, Dean's List 5/5 Semesters
Honors: Northeastern Merit Scholarship, Yazijian Memorial Scholarship, ARCH1120 Design Award Nominee
Activities: Kinematix Dance Troupe (Member and Executive Board Member)
Relevant Coursework: Fundamentals of Computer Science 1 & 2, Object-Oriented Design, Algorithms and Data, Programming Basics, Typography 1 & 2, Interaction Design 1, Color and Composition

TECHNICAL KNOWLEDGE

Languages: HTML, CSS, Javascript, React.js, Freemarker, Apache Struts, Java, Python, SQL
Design Tools: Figma, XD, Photoshop, Illustrator, Premiere, InDesign, AutoCAD, Rhino, Sketchup

PROJECTS

[Personal Portfolio Website](#) | React.js, Javascript, HTML, CSS, React Hooks Sept. 2022

- Designed and coded a React web-app portfolio to host graphic design work and coding projects.
- Implemented 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.

Flood-It Game | Java, Eclipse March 2021

- Developed a game in Java where the player gradually floods a gameboard with different colors.
- Manipulated an imperative Java library to create an interactive game with multiple difficulty and customization settings.

WORK EXPERIENCE

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.

Creative Administrator | 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.

Design Intern | Breezy Hill Marketing, Williston, VT March 2019 - Aug. 2019

- Created and published web advertisements using Adobe Photoshop and Google AdSense.
- Designed graphics for company webpages using Adobe Illustrator, contributing to company's rebranding.
- Updated company website using Squarespace, resulting in increased functionality of links and landing pages.

LEADERSHIP EXPERIENCE

Founding Director | HTLO Dance Group, Jericho, VT March 2017 - Present

- Organize performers, choreograph dances, and edit videos using Adobe Premiere and After Effects.
- Manage a [YouTube page](#) with 27,000 video views.
- Conceptualized and organized 3 summer dance camps that generated \$6,000 profit.

Public Relations Coordinator | Kinematix Dance Troupe, Boston, MA May 2021 - Dec. 2021

- Designed publicity graphics, posters, and videos using Adobe Illustrator, Premiere, and Photoshop.
- Managed Instagram, YouTube, Facebook, and Twitter pages to promote team content and events.