

# Qi Chen

646-823-8800 | [chen.qi3@northeastern.edu](mailto:chen.qi3@northeastern.edu) | [qichen.netlify.app](https://qichen.netlify.app)

## EDUCATION

### Northeastern University

*Bachelor of Science in Computer Science*

Boston, MA

*May 2024*

## EXPERIENCE

### Full Stack Developer Intern

August 2023 { December 2023

*Kanzom International Group*

*Remote*

- Collaborated with cross-functional teams to design and build a scalable platform, contributing to both frontend and backend development within an Agile framework.
- As part of a team, developed responsive React components and pages using TypeScript and Tailwind CSS, boosting mobile traffic by 35% within three months.
- Created and maintained over 20 detailed technical documents in Atlassian Confluence, reducing onboarding time for new team members by almost half.
- Worked with QA engineers to implement automated testing scripts, enhancing code reliability, streamlining the deployment process and decreased deployment time by a quarter.

### Software Engineer Intern

June 2022 { December 2022

*AMETEK Precitech Inc.*

*Keene, NH*

- Worked closely with diverse engineering Scrum teams to create user-friendly interfaces for Machine Control Software (MCS) on Ophthalmic diamond lathe machines.
- Employed a Jenkins CI/CD pipeline to integrate new MCS features, doubling the test coverage and enhancing deployment's reliability.
- Led the development of a C# .NET application that streamlined servicing processes, optimized code, and reduced Ophthalmic diamond lathe machine downtime by 30% while improving interface responsiveness by 20%.

## PROJECTS

### Senzu | *HTML, CSS, Javascript, Typescript, MongoDB, Heroku, Node.js, Netlify*

March 2024 { Present

- Constructed a social media platform designed to build community and facilitate fitness tracking for gym users with over 15 unique features including user profiles, friend interactions, posts, and comments.
- Developed a scalable Node.js and Express backend with over 10 modular routes such as user management, friend interactions, posts, and comments.

### Convey Town | *JavaScript, TypeScript, Heroku, Render, Twilio*

February 2024 { April 2024

- Contributed to the development of Convey.Town, a virtual meeting space enabling simultaneous video calls for diverse groups, facilitating natural conversation flow akin to real-life interaction
- Leveraged PhaserJS Game Library to craft an engaging 2D game interface, demonstrating proficiency in interactive web application development

### Real-Time Weather App | *Kotlin, Compose Multiplatform, REST API, MVVM*

February 2023 { May 2023

- Developed a real-time weather application using Kotlin and Compose Multiplatform, implementing the MVVM architecture to ensure seamless functionality across Android and iOS.
- Integrated a REST API to fetch and display live weather data, enhancing the user experience with an intuitive and responsive interface.

## TECHNICAL SKILLS

**Languages and Frameworks:** Java, Kotlin, Python, C/C++, Bash, HTML/CSS, Racket, React, ASP.NET, Bootstrap, Flask

**Development Tools:** Git, Bitbucket, Linux, Visual Studio Code, IntelliJ, Eclipse, DrRacket