

# Qi Chen

646-823-8800 | [chen.qi3@northeastern.edu](mailto:chen.qi3@northeastern.edu) | [linkedin.com/in/qi-chen-640b67208](https://www.linkedin.com/in/qi-chen-640b67208) | [github.com/qich3n](https://github.com/qich3n)

## 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 40%.
- Worked with QA engineers to implement basic automated testing scripts, enhancing code reliability and streamlining the deployment process, resulting in a 25% reduction in deployment times.

### Software Engineer Intern

June 2022 { December 2022

AMETEK Precitech Inc.

Keene, NH

- Collaborated with cross-functional engineering teams in an Agile environment to design and develop frontend components for the Machine Control Software (MCS) of Ophthalmic diamond lathe machines using C# and .NET, optimizing code and reducing load times to improve interface responsiveness by 20%.
- Worked within a Scrum team to integrate new features into MCS using a Jenkins CI/CD pipeline, resulting in a 50% increase in test coverage and enhanced deployment reliability.
- Initiated and led the development of a C# .NET application that reduced the downtime of Ophthalmic diamond lathe machines by 30%, streamlining the servicing process and enhancing service efficiency and operational readiness.

## PROJECTS

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

March 2024 { Present

- Architected and implemented a gym social media platform to enhance community engagement and personal fitness tracking among gym enthusiasts, implementing over 15 unique features including user profiles, friend interactions, posts, and comments
- Built a robust, scalable backend using Node.js and Express, organizing the server into 10+ modular routes for functionalities like 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:** Java, Kotlin, Python, C/C++, JavaScript, TypeScript, Bash, HTML/CSS, Racket

**Frameworks:** React, ASP.NET, Bootstrap, Flask

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

**Cloud Tools:** AWS, Azure, Kubernetes, Jenkins, JWT, CI/CD, Heroku, Twilio, MongoDB