

# BI RONG LIU

New York, NY | <https://birongliu.dev> | [birong.liu75@gmail.com](mailto:birong.liu75@gmail.com) | [linkedin.com/in/birongliu](https://www.linkedin.com/in/birongliu)

## EDUCATION

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**B.S., Computer Science**, Brooklyn College, CUNY Expected May 2025

- **Honors & Awards:** Dean's List (Spring 2022 & Spring 2024)
- **Relevant Coursework:** Operating System, Data Structures & Analysis of Algorithms

## TECHNICAL SKILLS

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- **Languages:** Java (<1yrs), Typescript (2yrs), JavaScript (3yrs), Swift (<1yrs)
  - **Frameworks/Libraries:** NodeJS, ExpressJS, ThreeJS, NextJS
  - **Developer Tools:** Figma, Git

## EXPERIENCE

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**Software Engineering Fellow** Remote  
*Headstarter* July 2024 - Present

- Built 5+ AI apps and APIs using NextJS, OpenAI, Pinecone, StripeAPI with 98% accuracy as seen by 1000 users
- Developed projects from design to deployment leading 4+ engineering fellows using MVC design patterns
- Coached by Amazon, Bloomberg and Capital One engineers on Agile, CI/CD, Git and microservice patterns

**Technology Academy Extern** New York, NY  
*AT&T* June 2024- July 2024

- Acquired technology and personal growth acumen and professional development
- Entry-level training in data analytics, SQL, leadership in tech, and 5G tech strategy
- Gained insights and advice on technology, leadership, and career from business executives and recognized experts

**IOS BootCamp Fellow** New York, NY  
*CodePath.org* February 2024 - May 2024

- Built personal IOS app from designing Wireframes and User flow to implementing UI
- Developed 5 iOS apps using **REST APIs**, **Cocoa Touch UI framework**, and various third party libraries

## PROJECTS

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**EmpowerED** - Team | 4+ hours | June 2024 - Present

- Led a team of 3 individuals to conceptualize wireframes and user flow to implementing UI
- Assisted and guided 2 team members in using **Git** version control to manage codebase
- Built an interactive education website using **HTML**, **CSS**, **JavaScript**, **ExpressJS** and **SQL** to enhance personalized learning through gamified activities for underrepresented student