# KIMIN KIM

*Software Engineer*

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📍 Boston, MA

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## EDUCATION

B.S.

Computer Science

**Northeastern University**

📅 September 2019 - May 2023

📍 Boston, MA

🎓 GPA: 3.57

**Awards**

- Dean's List
- Honors College

## SKILLS

- Git
- MySQL
- Typescript
- Python
- Java
- Kotlin
- MongoDB
- GraphQL
- Docker
- Object-Oriented Programming

**Web Development**

- React
- HTML
- CSS
- Next.js
- Node.js
- Flask
- Express

## WORK EXPERIENCE

### Software Engineer Co-op

**Toast**

📅 January 2022 - June 2022          📍 Boston, MA

- Engineered and executed a function to detect Elo-Mode across a vast range of Elo devices, guaranteeing PCI compliance on over 100,000 devices in restaurants.
- Produced exhaustive Splunk reports that monitor the network presence and MDM app utilization of more than 100,000 Elo devices, encompassing various API versions.
- Deployed a backport of Toast's MDM application for 30,000 devices leveraging older Android APIs, empowering flawless Touchless Upgrades of the POS application.

### Software Developer for SearchNEU

**SandBox at Northeastern University**

📅 September 2021 - September 2022          📍 Boston, MA

- Administered a website with 500 daily users, orchestrating the scraping and aggregating of data about courses and professors at Northeastern, giving users a seamless search experience using various filters.
- Streamlined semester updates through code enhancements, slashing the time to launch new semester courses by an impressive 50% (from 4 weeks to 2 weeks).
- Implemented optimization algorithms to accelerate query times for sorting, searching, and filtering of course data, resulting in a remarkable 33% reduction in response time.

### Fundamentals of Computer Science 1 Teaching Assistant

**Northeastern University**

📅 September 2021 - December 2021          📍 Boston, MA

- Facilitated regular office hours multiple times per week, delivering hands-on assistance to 100 students with their coursework.
- Guided weekly three-hour lab sessions, assisting students in completing their lab work; mentored students by addressing their inquiries.
- Assessed student homework assignments for multiple classes with 40 students each, offering feedback to foster learning and advancement.

### IT Service Management Co-op

**Bain Capital LLC**

📅 January 2021 - June 2021          📍 Boston, MA

- Developed and implemented macros/scripts that streamlined workflow and reduced response time to users by 40%.
- Detected and resolved issues, achieving an average resolution time of 24 hours and upholding a 95% user satisfaction rate.
- Propelled a 20% surge in operational efficiency by pioneering and implementing innovative solutions, yielding heightened productivity and enhanced user satisfaction.