

# Kimin Kim

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## TECHNICAL SKILLS

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**Languages:** JavaScript, TypeScript, Python, Java, Kotlin, SQL (PostgreSQL), HTML/CSS, GraphQL, MongoDB  
**Frameworks / Libraries:** React, Next.js, Node.js, Express, Flask, Material-UI, Tailwind CSS, Firebase, JUnit  
**Developer Tools / Platforms:** Git, Docker, GCP, Heroku, VS Code, Visual Studio, Cloudflare

## EXPERIENCE

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### Front-End Developer

Mar. 2024 - Present

*Tech Impact*

*Newark, DE*

- Directed a team of 4 front-end developers to design and implement innovative dashboards, significantly improving social impact evaluation for non-profits.
- Developed and themed multiple client websites with Next.js and Tailwind CSS integrated with a Drupal back end, partnering with designers to deliver consistent branding, accessibility, and seamless responsiveness across platforms.
- Delivered dynamic dashboards and compelling data visualizations tailored to showcase key metrics for organizational stakeholders, utilizing React, Recharts, Mapbox, Visx, and Vite to enhance data presentation and user experience.
- Spearheaded a \$1.6M project to create cutting-edge web and mobile applications, successfully connecting users with vital training and education programs in Delaware.

### Back-End Developer

Aug. 2023 - Present

*Code for Boston*

*Boston, MA*

- Lead the development and maintenance of a web platform focused on Legislative Engagement in Massachusetts, employing innovative technologies such as TypeScript, Next.js, and Firebase.
- Automated the scraping and backfilling of legislative hearing transcriptions to improve data integrity and accessibility for public records.
- Spearheaded the design and implementation of an advanced following and notification feature, enabling users to track legislative updates/testimonies and receive real-time alerts on topics of interest, boosting user engagement by fostering dynamic interaction.
- Proactively identify and resolve complex bugs, enhancing user experience and ensuring the platform's seamless operation.

### Software Engineer Co-op

Jan. 2022 – June 2022

*Toast*

*Boston, MA*

- Engineered and executed a Kotlin function to detect Elo-Mode across over 100,000 Elo devices, guaranteeing PCI compliance in restaurants.
- Produced exhaustive Splunk reports monitoring network presence and MDM app utilization of 100,000+ Elo devices, covering various API versions.
- Deployed a backport of Toast's MDM application for 30,000 devices leveraging older Android APIs, enabling Touchless Upgrades of the POS application.

### Software Developer

Sep. 2021 – Jan. 2022

*Sandbox at Northeastern University*

*Boston, MA*

- Developed and maintained a website using React, TypeScript, Express, and GraphQL, orchestrating the scraping and aggregating of data about courses and professors at Northeastern.
- 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.

## EDUCATION

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### Northeastern University

*Bachelor of Science in Computer Science | GPA: 3.57/4.0*

Sep. 2019 – May 2023

*Boston, MA*