Kimin Kim

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TECHNICAL SKILLS

Languages: Java, Python, Kotlin, SQL (Postgres), JavaScript, Typescript, HTML/CSS, MongoDB, GraphQL
Frameworks: React, Node.js, Next.js, Flask, JUnit, Material-UI, Express, Firebase
Developer Tools: Git, Docker, Heroku, VS Code, Visual Studio, PyCharm, IntelliJ, Eclipse, GCP

EXPERIENCE

Lead 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.
- 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.

Lead 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.
- 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.

IT Service Management Co-op
Jan. 2021 – June 2021

Bain Capital LLC
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.

EDUCATION

Northeastern University
Sep. 2019 – May 2023

Bachelor of Science in Computer Science | GPA: 3.57/4.0
Boston, MA