Minseo Kim

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Education

Seoul National University   Seoul, Korea
Bachelor's degree expected in Computer Science and Engineering, Psychology   Mar 2018 – Feb 2024 (Expected)

Lund University   Lund, Sweden
Exchange Program   Jan 2023 – Jun 2023

Work Experience

FriendliAI (Generative AI Serving Platform)   Seoul, Korea
Intern, Front-end Team   Sep 2022 – Dec 2022

- Led the conceptualization, proof of concept, and design development of model serving for generative AI engine
- Created a monitoring service through comprehensive analysis of model deployments and dashboards
- Connected Prometheus and Grafana to K8s cluster where services run and enabled to visually monitor metrics
- To increase concurrency and reduce costs, wrote Github Actions to apply Nx-cloud-ci on a self-hosted runner

SAP Labs Korea   Seoul, Korea
Intern, Cloud Data Team   Jan 2022 – Feb 2022

- Catalyzed the expansion of the SAP HANA Cloud load simulator, optimizing its scalability for diverse use case
- Innovated the HANA Cloud simulator logger, detecting error reports and enhancing system reliability
- Engineered custom resources using the Kubernetes Python API, amplifying the simulator's versatility
- Orchestrated monitoring via Grafana, ensuring the precise allocation of custom resources for optimal performance

Project Experience

Course Advisor - Drive Course Sharing Web Platform   Seoul, Korea
Course Project   Sep 2022 – Dec 2022

- Conceptualized and implemented a map system by integrating Tmap routes API and the KakaoMap library
- Engaged in proactive problem-solving discussions during each sprint as part of the agile development process.
- Improved code reliability and quality over 80% through implementation of test cases with Jest and SonarCloud

Evaluation of Cardinality Estimation in DBSM   Seoul, Korea
Course Project   Mar 2022 – Jun 2022

- Partnered with SAP Labs Korea to evaluate a data-driven cardinality estimation strategy using machine learning
- Maintained clear and proactive communication, delivering regular updates and progress reports to the company
- Identified project challenges and set strategies through discussion, ensuring the project stayed on track.

Web/App Design Startup Camp   Seoul, Korea
Startup Ideation Camp – 2nd Prize   Jan 2020 – Jan 2020

- Collaborated with startup mentors as a team to proactively identify and define critical issues in existing dating app
- Led brainstorming sessions with team members to address limitations in profile selfie-based matching, incorporating chat-based matching as a pivotal factor

Additional Information

Skills	Python, C, JAVA, TypeScript, JavaScript, CSS, HTML, React.js, Git, Linux
Activities	SNU Online Mentoring (2 years), SNU BDG English Theater
Languages	Native in Korean, Fluent in English