Min Su Kim

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EDUCATION

Auckland University of Technology　　　　　　　　　　　Expected Graduation: Nov 2024
Bachelor of Computer and Information Sciences, Major in Software Development　　　　GPA: 7.44/9.00

EXPERIENCE

AI Trainer　　　　　　　　　　　　　　　　　　　　　　　　　Nov 2023 - present
Data Annotation　　　　　　　　　　　　　　　　　　　　　　　Remote, New York
- Enhanced LLM coding and mathematical capabilities by designing and solving complex algorithmic challenges across 12 distinct projects, addressing over 1000 tasks that significantly improved model functionalities and user experience.
- Led code reviews for employee submissions, resulting in high standards of accuracy and performance across numerous project submissions.
- Identified critical inconsistencies by conducting extensive analyses of language model outputs using Python, Pandas and Matplotlib in multiple projects, and incorporated the use of testing frameworks to ensure precise code output.

Production Team Member　　　　　　　　　　　　　　　　　Dec 2021- Mar 2022
Gallagher　　　　　　　　　　　　　　　　　　　　　　　　　Hamilton, NZ
- Initiated and led a collaborative review of assembly processes at Gallagher, resolving team conflicts. Enhanced the assembly efficiency for our current product line by 10%.
- Designed and proposed a new assembly technique for electric fencing products, aimed at optimizing production times. Conducted follow up meetings, resulting in a refined approach of the technique, enhancing workflow and team cohesion.
- Demonstrated rapid adaptability by transitioning effectively between roles in the plastics and assembly departments at Gallagher, acquiring new skills and consistently maintaining high-quality standards in diverse manufacturing environments.

PROJECTS

AI StoryTelling Platform | *ReactJS, TailwindCSS, Python, Flask, OpenAI API, Heroku PostgreSQL*　　　[Github](#)
- Developed a full stack Platform as part of a collaborative project, leveraging a modern technology stack and integrating a PostgreSQL database hosted on Heroku. The platform interfaces with a REST API and features integration with OpenAI's GPT-3.5 and DALL-E-2 for dynamic storybook generation.
- Showed good collaborative practices with an updated README file, Git branching, pull requests, and using a Trello board for containing our Agile Sprint and project documentation.
- Features a discovery page, user authentication, modern UI, editing profile settings, and generating storybooks via OpenAI API (GPT-3.5 and DALL-E-2).

PagePulse (In Development) | *TypeScript, TailWindCSS, NextJS, PostgreSQL, Google Books API* [Website](#) | [Github](#)
- Design and developing a dynamic book review full-stack application catering to enthusiastic readers, featuring personalized book playlists, a discovery page, and an interactive feed. Integrated Google Books API for extensive book data access.

Personal Portfolio | *React, Vercel, TailwindCSS*　　　　　　　　　　　　　[Website](#) | [Github](#)
- A modular application incorporating three.js and framer-motion for an intuitive user experience, showing my capability to create functional React components. Demonstrated best practices in version control through effective use of Git branching and merging.
- Established a Continuous Deployment pipeline with Vercel, and optimized website performance and user experience by integrating TailwindCSS for responsive design and utilizing Vite for fast, efficient bundling and asset management.

TECHNICAL SKILLS

Languages: Java, Python, C, C#, SQL, JavaScript, TypeScript HTML/CSS, R, Bash
Frameworks / Dev Tools: Git, React, Node.js, Express.js, JEST, JUnit, Git, AWS, Azure, Google firebase, Linux, TailwindCSS, Pandas, Matplotlib, Flask, Heroku

References: Available upon request