Myungyeon Chloe Lee

Software Engineer

Authorized to work in the U.S.; Visa sponsorship not required

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WORK EXPERIENCE

PwC — *Associate, Digital Innovation Lab*

July 2021 - September 2022 | Seoul, South Korea

The Digital Innovation Lab is an organization that develops and operates digital products and business automation within PwC Korea.

- Developed and managed RPA systems, significantly reducing manual data entry and overseeing 50+ in-house audit software tools.
- Improved in-house accountants' productivity by creating user-friendly front-end services for complex audit report draft formats, averaging approximately 500 cases per quarter.
- Automated tax questionnaire organization and analysis using PDFMiner, leading to substantial efficiency gains for the tax team.
- Pioneered cryptocurrency-related IT audit consulting in Korea, advising clients on security feature development, auditing, and implementation for emerging cryptocurrency forms.

Ziontech Solutions Inc — *Intern, Software Engineer*

January 2020 - December 2020 | Milpitas, CA

ZionTech Solutions is a company specializing in the creation of efficient human resource management software, with a focus on Wavity, HR solution.

- Developed the Wavity website using Angular and Node.js, leading to a user-friendly interface and improved performance.
- Played a key role in refactoring and migrating from Backbone.js to Angular, resulting in enhanced page responsiveness and quicker loading times, significantly improving the user web experience.
- Successfully reduced website load times through efficient HTTP request management and query optimization.

Childly — *Software Engineer*

November 2019 - January 2020 | Seoul, South Korea

Childly is a company specializing in cryptocurrency exchange operations and cryptocurrency research.

- Led the development of the BTX cryptocurrency exchange website, utilizing Vue.js and Node.js, contributing to its creation and functionality.
- Gained expertise in cryptocurrency exchange platforms, enhancing knowledge of cryptocurrency trading, security, and blockchain technologies.

Knowru — *Intern, Software Engineer*

March 2019 - September 2019 | Seoul, South Korea

Knowru is a B2B software company that specializes in machine learning and AI solutions, serving clients in the USA, UK, and China.

- Developed an AI interview website that enabled remote interviews and automated candidate assessments using Vue.js (Vuex) and AWS serverless services.
- Managed AWS Lambda functions using Python to handle APIs efficiently.
- Contributed to the development of real-time communication features using open-source WebRTC technology.

EDUCATION

Sogang University

2015 – 2021 | Seoul, South Korea

Computer Science
– *Bachelor's Degree*

SELECTED COURSES

Design and Analysis of Algorithm

Data Structures

Programming Languages

Advanced Software Practices

Java Programming

Operating Systems

Machine Learning Programming

SKILLS

JavaScript / TypeScript
 – React, Redux
 – Vue.js, Vuex
 – Angular
 – Node.js
Java
C++
Python
HTML/CSS
SQL
AWS
Power BI
UiPath
alteryx

LANGUAGE

Korean — Native

English — Proficient