KIHUN KIM
SOFTWARE ENGINEER

PROFILE

I am a person who enjoys learning and challenging new things. Currently I work as a frontend developer. I build high-performing applications for frontend component with organized architecture. For my future career, I put my effort to become a person who can give good influence to others. For that, I'm making a software engineering project and share my source code introduction in Github repository continuously for everyone. I will also live with a goal to increase my value on my own by creating my own contents and stories.

KEY COMPETENCIES

- Front-End and Back-End Development
- Design pattern and Software Architecture
- Quality assurance (QA) testing
- Leadership experience
- Team manangement / Communication
- 3 proficient language skills

CONTACT ME AT:

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Github: https://github.com/deutschkihun

EDUCATION

Bachelor of science / Industrial engineering
Karlsruhe Institut of technology (KIT)
Karlsruhe, Germany

CODING

- TypeScript, JavaScript, ReactJS, React Native, Passport.js, HTML, CSS, , Styled-component
- Node.js, Express.js, MongoDB, Git, Gitlab, Microservices architecture, REST API

LANGUAGES

- English: Professional proficiency
- German: Professional proficiency
- Korean: Native

WORK SUMMARY

Frontend engineer, full-time
PACE Telematics LLC | Karlsruhe, Germany
Juli 2021 – Present

- Developing an mobile fueling application that provides all the processes required for fueling (e.g gas station search, checking real-time fuel price, mobile payment service, Integration with wearable products)
- Quality assurance (e.g Unit Test, Mocking) for weekly app update
- Involving in ticket system for application improvement
- Tech stack: Typescript, React, Bootstrap, styled-component, Jest

Fullstack engineer,internship (full-time)
Vayu LLC | Heidelberg, Germany
Dec 2020 - May 2021

- Developed low-code platform which provides a development environment used to create application software through a graphical user interface
- Tech stack: Typescript, React, PHP, jQuery

Data warehouse manager, part-time
dmTECH LLC | Karlsruhe, Germany
Nov 2019 - Mar 2020

- Verified daily receipt data from all DM subsidiary store
- Analyzed daily reported error receipt data by SQL query

Mathematics tutor, part-time
MINT-Kolleg educational institute | Karlsruhe, Germany
Sep 2019 - Oct 2019

- Reviewed the last lecture contents / explained exercises

CERTIFICATES

- Tensorflow Developer Certificate (by Google)
- Udacity Data Analyst Nanodegree (by Udacity)

PROGRAMMING EXPERTISE

User preference service for mobility assistant
Bachelor thesis

- Built mobility profile for user preference service
- Used Java and Flutter to develop prototype based on mobility profile

Login boilerplate
Personal project

- Design of a generic login system that can be used every application
- Involving REST API, Token, Typescript, React, Node.js, and MongoDB

Must-Know Series
Fundamental concept for Javascript, Node.js, and React

- The basic content that frontend developers must know.
- Example code and theory description for each theme.

Sport Database Application
Personal project

- Building a real-time updated sport data application to search all sports teams and players information around the world

WORK REFERENCES

- Available upon request