KUNHEE HA

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SUMMARY

Result-driven developer coming up to two years of experience. Recently developed a gRPC backend server from scratch to handle and encrypt customers' financial transactional data. Previously worked on design and implementation of tools to automate legal processes involved in conveyancing. Proven commitment to continuous learning as shown by having taken postgraduate modules in Computer Science and AI at the University of York whilst working full time. Looking to apply acquired skills to diverse challenges in software development.

EXPERIENCE

Backend Engineer

Bloom ⎋   📅 09/2023 – Present

a fintech company that provides a digitised ROSCA as a service.

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Junior Developer

Juno ⎋   📅 10/2021 – 12/2022

a legal technology company that automates legal processes involved in conveyancing.

- Collaborated with legal teams to design and develop software solutions, automating legal processes and reducing conveyancing time by eight weeks compared to the national average
- Successfully integrated bespoke workflows for two new company clients and a mortgage lender, helping establish key partnerships and expanding the platform's capabilities
- Innovated internal tools to streamline legal and operational workflows, improving efficiency and reducing errors
- Provided real-time engineering support to internal users, ensuring prompt resolution of issues and enhancing the reliability of tools

EDUCATION

PGCert Computer Science and Artificial Intelligence

University of York   Awarded 2023

- Achieved a mark of 91% in algorithms and data structures exam, demonstrating a strong understanding of core concepts
- Demonstrated proficiency in Java through comprehensive coursework

BSc Biochemistry (Hons.)

University of Birmingham   Graduated 2019

- Developed expertise in data interpretation using R, enabling effective statistical analysis and data visualisation
- Conducted multiple laboratory projects in which novel data was collected and interpreted with R

SKILLS

Languages

Go   Python   Java   Javascript   Bash

SQL

DevOps/Deployment

Docker   Kubernetes   AWS EC2   NGINX

Apache   Gunicorn

Markup/Stylesheet

HTML   CSS   LaTeX   Markdown

Frameworks

Flask   Django

Version Control

Git

ADDITIONAL EXPERIENCE

Writer and Translator (Freelance)

Cana Catering Co. ⎋   📅 09/2019 – 11/2019

a global company that provides catering and accommodation for overseas workers at construction sites.

- Authored the technical proposal for a joint project with Daewoo Group, Chiyoda Corp., and Technip S.A., showcasing strong communication and writing skills
- Translated project documents from Korean to English, ensuring accurate and effective communication across diverse teams

PERSONAL PROJECTS

Personal Website

www.kunheeha.com ⎋

- Developed a responsive website using Flask, PostgreSQL, vanilla Javascript, and Bootstrap
- Deployed on an AWS EC2 Debian server with NGINX and Gunicorn

a small open source contribution

- noticed error while running wdpass ⎋ on personal linux desktop, identified and resolved issue through local testing, contributed to merging a fix commit into master branch