KUNHEE HA

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SUMMARY

Developer with over a year of professional experience. Designed and implemented tools to automate legal processes and provided real-time engineering support to users in previous role. Currently pursuing a part-time Master's degree in Computer Science and AI at the University of York, constantly expanding my knowledge and eager to apply my skills to new challenges in software development.

EXPERIENCE

Junior Developer

Juno ↗   📅 10/2021 – 12/2022

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

- Worked directly with legal teams to design and build software to automate legal processes, resulting in efficiency gains and faster conveyancing at Juno by eight weeks compared to national average

- Built out bespoke workflows to integrate three new mortgage lenders and partnerships into the platform

- Designed and developed internal tools to support and automate both legal and operational work

- Supported internal users, fielding bug reports and feature requests in real-time to ensure tools were clear and reliable, and issues were resolved quickly and effectively

EDUCATION

MSc Computer Science and Artificial Intelligence

University of York   Ongoing

- Assessed on algorithms and data structures in exam, achieved mark of 91%
- Assessed on Java proficiency as part of a module
- Used WEKA for modules related to data analytics and machine learning

BSc Biochemistry (Hons.)

University of Birmingham   Graduated 2019

- Assessed on proficiency in R as part of module involving data interpretation
- Used R for data visualisation, statistical analysis, and interpretation of novel data collected from major laboratory project

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.

- Wrote the technical proposal for their joint project with Daewoo Group, Chiyoda Corp., and Technip S.A.

- Produced project documents translated from Korean to English

SKILLS

Languages

Python   Java   Javascript   Bash
SQL

Markup/Stylesheet

HTML   CSS   LaTeX   Markdown

Frameworks

Flask   Django   Express.js

Servers

AWS EC2   NGINX   Apache

Version Control

Git

PERSONAL PROJECTS

Personal Website

www.kunheeha.com ↗

- Flask, PostgreSQL, vanilla Javascript, Bootstrap
- Deployed on an AWS EC2 Debian server with NGINX

Online Workspace

www.onlineworkspace.com ↗

- Django, PostgreSQL, vanilla Javascript, Bootstrap
- Deployed on the same Debian machine and NGINX server running my personal website by creating a separate server block

Tmux-Vim Unified Navigation

Github repo ↗

- Bash, Vimscript

Open Source Contributions

- wdpass ↗ - a tool that allows unlocking and management of Western Digital Passport HDDs on Linux

    - noticed error whilst running on personal linux desktop, spotted cause was due to a dependency module being renamed, forked and tested locally, opened PR from which a commit was merged into master branch