

# KUNHEE HA

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🌐 github.com/kunheeha

## SUMMARY

Result-driven 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, with a strong commitment to continuous learning and applying my skills to diverse challenges in software development.

## EXPERIENCE

### 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

### MSc Computer Science and Artificial Intelligence

**University of York**

Ongoing

- 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
- Applied WEKA extensively in modules related to data analytics and machine learning, gaining practical experience

### 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

## 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

## SKILLS

### Languages

Python

Java

Go

Javascript

Bash

SQL

### Markup/Stylesheet

HTML

CSS

LaTeX

Markdown

### Frameworks

Flask

Django

### Server Administration

AWS EC2

NGINX

Apache

Gunicorn

### Version Control

Git

## PERSONAL PROJECTS

### Personal Website

[www.kunheeha.com](http://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

### Online Workspace

[www.onlineworkspace.com](http://www.onlineworkspace.com) 


- Created a collaborative workspace using Django, PostgreSQL, vanilla Javascript, and Bootstrap
- Deployed alongside the personal website, utilizing a separate server block in NGINX configuration

### Local Password Manager

[Github repo](#) 

- Developed a password manager with a GUI that runs completely locally on an sqlite3 database
- Passwords are encrypted with Fernet and the GUI was created using Tkinter

### 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