

Kaan Dogan

+44 7385786673 | kaandn51@gmail.com | linkedin.com/in/dogan-kaan | github.com/kaan-dogan

EDUCATION

University of Edinburgh

Bachelor of Engineering in Computer Science

Edinburgh, UK

Sept. 2024 – May 2028

Broughton High School

High School Diploma

Edinburgh, UK

Sept. 2021 – May 2024

EXPERIENCE

Customer Service Representative

La Telve Coffee Shop

May 2024 – July 2024

Morningside, Edinburgh

- Provided service to over 300 customers daily, ensuring the highest level of customer satisfaction.
- Coordinated with other waitstaff during busy hours to ensure timely and accurate order delivery.
- Resolved customer requests and complaints swiftly, improving overall customer satisfaction.
- Trained new employees, contributing to the café's operational efficiency.

PROJECTS

Sequent Calculus Implementation | *Haskell*

November 2024

- Implemented a sequent calculus solver in Haskell as a final project, demonstrating strong knowledge of formal logic and functional programming.
- Developed a highly efficient solver capable of handling complex sequent derivations and used advanced techniques to ensure correctness and optimization.
- Tested the solver using both pre-defined test cases and custom-designed inputs, successfully verifying the output and addressing potential edge cases.
- Collaborated with classmates and professors for feedback, incorporating improvements into the final version of the implementation.

CRM System | *Python, SQL*

February 2024 – May 2024

- Developed a fully functional Customer Relationship Management (CRM) system simulating a bank's user interface for managing over 1,000 customer accounts.
- Implemented core functionality for creating, reading, updating, and deleting customer records, including transaction history and balance management using Python.
- Utilized MySQL for efficient data storage and optimized queries to ensure faster access to critical customer details and financial information.
- Designed an intuitive, console-based UI to allow users to seamlessly interact with the system, ensuring a smooth user experience despite the complexity of the system.
- Ensured data integrity by implementing error handling, input validation, and robust security features to protect sensitive customer information.
- Created automated reports and analytics, enabling users to monitor customer activity and trends in real time, which helped streamline operational decision-making.

VOLUNTEERING

Logistics Organizer, Fundraiser for 2023 Turkey Earthquake Relief

February 2023

Leith, Edinburgh

- Developed logistical plans for earthquake relief fundraising efforts, coordinating with over ten local businesses.
- Organized the packing, transportation, and shipping of donations to Turkey, ensuring the timely and safe delivery of essential supplies.
- Led a fundraising campaign that raised over £15,000 for earthquake victims.

SKILLS

Programming Languages: Java, Python, SQL (MySQL), JavaScript, HTML/CSS, Haskell.

Developer Tools: Git, VS Code, Visual Studio, PyCharm, Cursor.

Libraries: TkInter, Matplotlib, OpenCV, NumPy, MySQL.

Spoken Languages: Turkish (Native), English (Advanced).