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<https://github.com/Fernandes42>

EXPERIENCE

Starleaf, Watford, UK — Software Engineer

August 2018 - July 2019

Worked in the R&D team as a full-stack developer. I redesigned and built the internal dashboard, which tracked cloud metrics and user data - utilised by the Customer Success and Operations teams. Additionally, I improved our database search optimization using Python and SQL, my favourite project was re-building the process of bulk adding users from csv files.

York NHS Hospital, York, UK - Junior Developer

July 2016 - August 2016

I created a database structure and input form for the new flu vaccination system, this enables medical professionals to record and store staff vaccinations. Using Oracle APEX and SQL, I built tables and triggers that enabled the safe storage of sensitive data. This system currently is live in the York Trust area and has been used over two thousand times by medical professionals since deployment.

EDUCATION

Georgia Institute of Technology, Atlanta 4.0 GPA

August 2019 - May 2023

Bachelors of Science in Computer Science

PROJECTS

Patient Survey Web Application

July 2019 - Present

Built application for York Hospital to survey dialysis patients for their opinions on the care they've just received. The application stores and displays their data for doctors to review. Built using primarily Django and PostgreSQL, project is currently in the deployment phase

Easy Notes Web Application

January 2020 - Present

Built application that takes in lecture audio, returns summarized transcript as well as other useful resources for students, to enable easier learning of content. Uses Abstractive summarisation and is built on a Django framework. Will be ready for launch by Summer 2020

TECHNICAL SKILLS

Python

SQL

HTML/CSS

Javascript

Bash

Jira

AWARDS

Cribb Scholar Award

Georgia Institute of
Technology

Best Create-x Team for Fall 2019

Capital One Best Fintech Product

King's College London

*Built Android App that enabled
student-to-student microlending*

Best use of Snap API Prize

Royal Holloway University

*Built Spotify queueing app that used
a Snap login*

Audience choice Prize

Reading University

*Built image classifier which had the
sole purpose of identifying hot-dogs*