Josh Fernandes

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http://www.joshfernandes.info/

EXPERIENCE

Starleaf, Watford, UK — Software Engineer

August 2018 - July 2019

- Added new database queries allowing the customer success team to find struggling clients
- Modernised internal tool pages enabling increased use by management
- Created statistics to identify high usage hours for the Operations team.

York NHS Hospital, York, UK - Junior Developer

July 2016 - August 2016

- Created Database schema for the new staff vaccination system, the system has been used two thousand times since deployment
- Designed SQL queries to allow doctors to visualise the comorbidities data among patients

EDUCATION

Georgia Institute of Technology, Atlanta

August 2019 - May 2023

Bachelors of Science in Computer Science
Awards: Cribb Scholarship, Dean's List, Faculty Honors

PROJECTS

Easy Notes

January 2020 - Present

- Created web application that allows students to summarise lecture audio into readable notes with useful links and resources
- Implemented abstractive summarisation ML model
- Built using Python, Javascript and PostgreSQL

Patient Survey

July 2019 - Present

- Created web application for York hospital to survey dialysis patients on the care they have received
- Built using Python and PostgreSQL.

TECHNICAL SKILLS

Python

SQL

HTML/CSS

Javascript

Java

AWARDS

Capital One Best Fintech Product
King's College London
Built student microlending app

Best use of Snap API Prize
Royal Holloway University
Built Spotify queueing app

Audience choice Prize
Reading University
Built image classifier for identifying hot-dogs

CERTIFICATIONS

Responsive Web Design
 - Freecodecamp
Javascript Algorithms and Data Structures
 - Freecodecamp
Python Data Analysis(2015)
 - LinkedIn Learning
Using Python for Automation
 - LinkedIn Learning
Deep Learning: Face Recognition
 - LinkedIn Learning