

Warren Bye

JUNIOR SOFTWARE ENGINEER

Profile

Aspiring to change career to a junior software engineer - learning Python, Django, HTML, CSS, Bootstrap and SQL through a HyperionDev software engineering bootcamp.

Currently, an innovative, respectful and perceptive learning and development coordinator with eight years' experience in learning management, curriculum design and gap analysis in the education sector. Adept at prioritising tasks, presenting information clearly and concisely, and coordinating logistics.

Projects

Finance Calculator - Python

This project was built with the intention to provide the user with a simple financial calculator. It was built using Python and provides the user with 2 options: choice number one - the user can calculate an investment's value of x amount of years; choice number two - the user can calculate their monthly mortgage repayment.

Task Manager - Python

This project was built with the intention of creating a program for a small business that can help it to manage tasks assigned to each member of the team. It was built using Python and allows the user to register new users and create new tasks that can be assigned to a specific user. The user can choose to view all tasks or view just their own tasks. Tasks can be edited and marked as either complete or incomplete. Extra functionality has been added to the admin user who can choose to view statistics and generate .txt file reports in a user friendly manner.

Employment History

Education Specialist , The Robert Drake Primary School, Benfleet

APRIL 2022

Designing and developing education materials as well as conducting regular gap analysis using a range of learning management systems such as Google Suite and Moodle. Leading presentations on a daily basis whilst tailoring the delivery to meet individual needs.

Remote Learning Coordinator and Middle Manager , Holt Farm Junior School, Rochford

SEPTEMBER 2018 — APRIL 2022

Carried out extensive research, attended remote CPD sessions and analysed a range of best remote teaching resources and practices - leadership in this field has ensured that all stakeholders have felt confident providing and delivering content using a blended learning approach.

Teacher , South Green Junior School, Billericay

SEPTEMBER 2014 — AUGUST 2018

Worked with colleagues to create invigorating and engaging lesson plans based on child-led interests. Developed and implemented a well-rounded and age appropriate curriculum. Upheld the highest standards of honesty and integrity.

Details

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Links

[LinkedIn](#)

[GitHub](#)

Tech Stack

Python

Django

HTML & CSS

SQL

Apprenticeship Consultant , Seetec, Hockley

JUNE 2012 – AUGUST 2014

Generated apprenticeship vacancies and built excellent rapport with new and existing clients. Paid meticulous attention to detail to clients' needs and sourced appropriate candidates. Regularly updated the CRM system to reflect business involvement, progress and targets.

Education

Software Engineering, HyperionDev, London

NOVEMBER 2022 – FEBRUARY 2023

Pseudo code, variables, if/elif/else, while/for loops, string manipulation, lists, dictionaries, functions, OOP, Git, NLP, HTML, CSS, Python, Bootstrap, Django, databases, SQL and SQLite.

PGCE, Edge Hill University, Ormskirk

SEPTEMBER 2014 – JULY 2015

BA (Hons). English Literature, Bath Spa University, Bath

SEPTEMBER 2008 – JULY 2011

Courses

Software Engineering, HyperionDev

NOVEMBER 2022 – FEBRUARY 2023

National Professional Qualification in Senior Leadership (NPQSL), School-Led Network

FEBRUARY 2022

References

References available upon request