



Callum Bass

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ABOUT ME

Passionate and explorative Software Developer with knowledge in many spectrums of coding. Experience in back-end logic, development of API interfaces, machine learning and scraping data. Understanding of automated services, fintech & trading applications, management and consumer systems. Strong curiosity in researching new technologies, frameworks and evolving intuitive projects collaboratively.

LANGUAGES, FRAMEWORKS & TOOLS

Proficiency in **Python, Java, C#, Swift, PHP, HTML, JS, CSS** and **SQL**. With application of **Flask, Vue.js, Django, Node.js**, Codeigniter and ability to store data securely using **MySQL, PostgreSQL, Amazon Cognito** and **Firebase**. Working knowledge with multiple IDEs such as VS Code, Eclipse, Google Colab, VS Studio and PyCharm to name a few. Daily usage of Github supported by my enjoyment for contribution and community.

EDUCATION

EXPECTED 2021/6	University of Westminster Software Engineering BEng on track for 1st class honours
2019/6	Samuel Whitbread Academy 3 A-Levels Computer Science - C Mathematics - D Graphic Design - C
2017/6	Samuel Whitbread Academy 11 GCSEs

HOBBIES



Running



Travelling



Hiking



Gym



Cooking

PROJECTS

UniAccom Stack: Python, Vue.js Flask, JS, HTML, CSS, Google Maps API and PostgreSQL.

Student accomodation shortlisting tool, compare properties, travel distance & costs in a simple UI. View on my Github

WorkoutPal Stack: Vue.js, HTML, JS, CSS, Firebase

Exercise planner and logger with advanced functionalities. Soon available on my Github

Email Fraud AI Stack: Python, Flask, Google DialogueFlow

Detects unmatched company data, and uses AI to determine malicious intent. View on my Github

EXPERIENCE

CURRENT

Bedfordshire Bowls Website

Completely refresh and update the site and create a management system

2019-2020

Rozen Gallery

Worked with a student photographer to develop an interactive portfolio

2017-2018

Henlow Dog Racing Track

Waitered, coordinated seating of large groups and friendly front-of-house

2015-2017

Etonbury School Cleaner

Cleaned and organised floors, tables and learning spaces weekly.

2015

Westfest

Working with the military to develop a site for their final Westfest event.