YASH SHAH

Computer Scientist

🏠 Cardiff, United Kingdom

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in [yashshah7](#)

S K I L L S

PROFICIENT

- Python
- Java
- HTML/CSS
- JavaScript/TypeScript
- Angular Js
- MATLAB
- SQL
- Git
- C/C++

E D U C A T I O N

Computer Science
Cardiff University
2020 – 2024
1st Year – First Class
2nd Year – First Class
(Expected)

A - Levels
Braeside High School
2018 - 2020
Math – A
Physics – A
IT – A

IGCSE
Braeside High School
2017 – 2018
1 A, 5 B's and 2 C's

P R O F I L E

Highly motivated and innovative Computer Science student with a passion for technology and a flair for creative problem-solving. Currently pursuing a Bachelor's degree in Computer Science, I am eager to take on new challenges and make a meaningful impact in the tech industry. Equipped with a diverse skill set, I am well-versed in the latest cutting-edge tools and procedures, proficient in various platforms, languages, and embedded systems. My experience spans both independent projects, where I effectively self-manage, and collaborative team settings, where I thrive in driving productive outcomes. With a keen eye for innovation and a dedication to continuous learning, I am poised to leverage my powerful skills to drive technological advancements and contribute positively to your esteemed organization.

E X P E R I E N C E

Full - Time   September 2022 - July 2023

Asprime Software Limited

- Developed prototype and website layouts according to client specifications utilizing an agile framework. Proficiently translating approved designs into functionally coded websites.
- Provided exceptional customer support, addressing tickets promptly and ensuring the smooth operation of existing systems.
- Executed hardware replacement tasks in a timely manner, efficiently resolving issues related to faulty hardware for clients.
- Optimized and enhanced performance and designs of previous websites, contributing to improved user experiences and overall functionality.

Internship   January 2018 - April 2018

American Insurance Group (AIG)

- Gained valuable insights into insurance claims handling through hands-on experience with live cases, contributing to a deeper understanding of the process.
- Conducted thorough reviews of new files to assess the status of injury claims and devised effective actions plans for resolution.
- Leverages programming skills to automate data entry and extraction tasks, resulting in an impressive 8% improvement in workflow efficiency.
- Organised and compiled data into comprehensive quarterly reports for management, facilitating data-driven decision-making processes.

EXPERTISE

OFFICE SKILLS

- Office 365
- Configuring Networks
- Video/Audio Editing
- Hardware replacement
- Technical Support

LANGUAGE

- English
- Gujarati
- Swahili

ACHIEVEMENTS

Nov 2020 - Dec 2020

- Harvard CS50 2020

    Dec 2020

- JavaScript Algorithms and Data Structures, FreeCodeCamp

INTERESTS

- Cloud Computing
- Machine Learning
- Artificial Intelligence
- Neural Networks
- Research and Development
- Data Science
- Gaming
- Formula 1
- Boxing

Internship   **June 2018 - December 2018**

T & T Shah & Associates - (Auditing Firm)

- Conducted meticulous evaluation of company expenses, cross-referencing physical receipts and invoices to identify and eliminate discrepancies related to falsified expenses.
- Polished up design template of balance sheets, streamlining the process of locating specific data and improving overall workflow.
- Developed a comprehensive database to store client information, significantly reducing the time required to access details and respond to queries.
- Analysed audited files, identified critical errors, and collaborated with colleagues to rectify the issues for enhanced financial reporting.

UNIVERSITY PROJECTS

Cardiff   **December 2021 - June 2022**

Stock Exchange

- Demonstrated strong leadership skills by actively leading a team during the development of a functional stock trading website.
- Utilized full-stack development expertise to create and implement a successful stock trading platform.
- Proficiently maintained code integrity and version control using the GIT source control system.
- Continuously applied and refined Scrum methodologies to optimize project management and delivery processes.
  Website: (http://bullystock.herokuapp.com)

Cardiff   **April 2021 - June 2021**

Web Development

- Designed a dynamically generated E-Commerce website, achieving a 1st Class. (yashshahcw.herokuapp.com).
- Successfully implemented a secure and efficient authentication system, along with a database to store user wish lists and cart items for seamless future access.
- Acquired valuable skills in Flask and Django frameworks, enabling the smooth deployment of the E-Commerce website on a server, making it accessible across various devices.

EXTRA–CURRICULAR ACTIVITIES

Cardiff   **December 2020 - Present**

Cyber Society

- Actively participated in team activities focused on understanding hacking techniques and implementing preventive measures to enhance cybersecurity.
- Attained a comprehensive understanding of ethical hacking principles, recognizing the critical role of application security in shaping future software development.
- Stronger solidified problem-solving/communication skills, by attending capture the flag events.
- Conducted examinations of applications and code to identify and address bugs and security vulnerabilities, collaborating with colleagues to ensure robust software integrity.