



# YASH SHAH

Computer Scientist

## DETAILS

[yashshah1282@gmail.com](mailto:yashshah1282@gmail.com)

+447999050184

## PROFILE

Young, Creative and Inovative Technologist currently studing towards a Batchelors in Computer Science. Looking to gain experience in the indusrty and ready to tackle on some challanges. Bringing forth a motivated attitude and a variety of powerful skills. Experienced with the latest cutting edge development tools and procedures. Proficient in various platforms, languages, and embedded systems. Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

## LINKS

[LinkedIn](#)

## EDUCATION

**(BSc) Computer Science, Cardiff University, Cardiff**

SEPTEMBER 2020 – PRESENT

- 1st Year - 1st Class

**A-Levels, Braeside High School, Nairobi**

SEPTEMBER 2018 – JUNE 2020

- Graduated with 3 A's
- Mathematics - A
- Physics - A
- Information Technology (IT) - A

**IGCSE, Braeside High School (A-Levels), Nairobi**

SEPTEMBER 2017 – JUNE 2018

Graduated with 1 A, 5 B's and 2 C

## EMPLOYMENT HISTORY

**Intern, American Insurance Group (AIG), Nairobi**

JANUARY 2018 – FEBRUARY 2018

- Attained a better understanding of how insurance claims are handed out and applied the knowledge learnt by working on live cases.
- Understood how the business keeps account of most claims using insurance processing software by getting hands-on experience retrieving data for the system.
- Demonstrated the use of programming to automate specific tasks which require data to be inputted and extracted from the system, improving the efficiency of workflow by 8%.

- Encrypting client's confidential data to be safely stored onto a server.

## Internship, T&T Shah & Associates - (Auditing Firm), Nairobi

JUNE 2018 — SEPTEMBER 2018

- Evaluated company expenses with physical receipts and invoices to eliminate discrepancies of falsified expenses.
- Produced and uploaded company tax returns on iTax Kenya.
- Improved the design template of balance sheets improving work flow when looking for specific data.
- Created a database with contact details and addresses improving the time required to look for contact details in case of any queries.
- Analysed audited files and made key pointers of errors and corrected them. These key pointers were used to improve upon future files which improved time spent auditing one file.

### SKILLS

Adaptability



Fast Learner



Ability to Work in a Team



Office Technology Skills



MySQL



Git



Python



Effective Time Management



Communication



Motivated Attitude



Microsoft Office



HTML & CSS



JavaScript



Java



### UNIVERSITY PROJECTS

#### Stock Exchange, Cardiff

DECEMBER 2021 — PRESENT

- Applying full stack development skills to make a functional stock trading website.
- Maintaining the source control system.
- Manage and organise teams meetings.
- Further applying and refining scrum skills.

(<http://bullystock.herokuapp.com/>)

#### Web Development, Cardiff

APRIL 2021 — JUNE 2021

- Designed a dynamically generated e-commerce website using HTML, CSS, JavaScript and MySQL, achieving a 1st (first class). ([yashshahcw.herokuapp.com](http://yashshahcw.herokuapp.com)).
- Created a database to allow users to sign up for an account on the website and store wish list items and items added to the cart for the next time the user logs in.

- Implemented a method to dynamically add content onto the website from the database.
- Gaining skills in Flask and Django, was able to deploy the website onto a server to be accessible on different devices.

### **Computational Thinking, Cardiff**

OCTOBER 2020 – JANUARY 2021

- Wrote a storyline and committed code for a text-based adventure game assigned as a group project, scoring a 1st (first class).
- Designated as the group co-leader, ensured team goals were met, work was done on time, and delegated tasks.
- Organised meetings to discuss progress made as communication is an important factor when developing software.
- Ensured that a version control system was in place to track changes made to the code and the addition of committed new code.

## **EXTRA-CURRICULAR ACTIVITIES**

### **Cyber Society, Cardiff**

DECEMBER 2020 – PRESENT

- Engaged in team activities to understand the ways people get hacked and how to prevent such hacks from occurring in the future.
- Applied the knowledge learnt to personal life and for others around to ensure essential security measures are in place to keep devices protected from malicious purposes.
- Attained a better understanding of ethical hacking and the vital role security of applications will play in future development of software.

### **Interact Club - (Publicity / Communications) , Nairobi**

JANUARY 2018 – APRIL 2020

- Administered messaging chats, to communicate meeting times and locations.
- Produced posters and hand out flyers for upcoming events.
- Undertook weekly meetings to discuss ongoing issues faced by the local community.
- Organised fund-raising events to provide children with educational supplies and clothes.
- Built water systems using funds generated, providing the less fortunate with a source of clean drinking water reducing water related diseases/deaths by up to 60% locally.

## **HOBBIES**

- Building Computers and setting up servers.
- Setting up cabling and configuring routers for networks.
- Working on software projects.
- Playing sports such as: Table Tennis, Football and Boxing
- Watching sports such as Formula 1

## **LANGUAGES**

English

---

Gujarati

---

Swahili

---

## COURSES

### Harvard CS50 Course 2020

NOVEMBER 2020 — DECEMBER 2020

### JavaScript Algorithms and Data Structures, FreeCodeCamp

DECEMBER 2020