

Masood Ahmed

B-1411A, Chi Sun College, JSCVIII HKU, 9 Lung Wah Street, Kennedy Town, Hong Kong
+852-97064379 | masood20@connect.hku.hk | <https://masood-ahmed271.github.io/>

EDUCATION

The University of Hong Kong

Bachelor of Engineering in Computer Science with minor in Finance

- HKU Foundation Scholarship (**100% Scholarship**)
- **Co-Founder** Blockchain Club at HKU, Team Member for **HKU Squash**

HKU, Hong Kong

Expected June 2024

WORK EXPERIENCE

DocPro Limited

Software Developer

- Used Google Analytics 4 and Google Tag Manager to track events and add parameters which helped in tracking about **80%** of conversions on the website.
- Made changes on the <https://docpro.com/> website to make the UI more pleasing and to improve the customer experience when navigating through the website.
- Worked on developing a new platform for DocPro company using web technologies.

Cheung Sha Wan, Hong Kong

JUNE 2022 – PRESENT

BREED

Technical Lead

- Used data to try and identify problems regarding the use of robotic fish as a commercial product.
- Worked closely with the team to execute day-to-day tasks involved in running programs and tracking progress.
- Tested various components of software and hardware i.e., Arduino and Servos.
- Designed the program and coding for BREED Doggie Robot Project allowing the robot to move.

HKU, Hong Kong

FEBRURAY 2021 – JUNE 2022

Weavatools Limited

Software-Quality Assurance Intern

- Smoke-tested the staging website of Weavatools (<https://www.weavatools.com/>) and suggested improvements which resulted in better customer experience.
- Learned about the Agile-Scrum methodologies and applied them during the internship.
- Automated the testing of Weavatools website using Cypress by writing automated test-scripts which reduced the testing time by **50%** for Software Quality Assurance Engineers.
- Gave a suggestion to use Apache-JMeter to measure CPU consumption and performance of the website. Adding on to that, I also documented the test cases that were written using Cypress.

Online, Hong Kong

AUGUST 2021– DECEMBER 2021

PNL Company Limited

Summer Intern

- Testing of the hardware and software related projects for secondary and primary students and developed ‘5+’ courses related to VR, Unity, AI, python.
- Discussed ideas with the Program Officer and developed new projects for secondary and primary students which helped the company to gain new clients.

Mong Kok, Hong Kong

JUNE 2021 – AUGUST 2021

PROJECTS

See More at: <https://github.com/Masood-Ahmed271/>

- **Newsfeed:** A full-stack application made using MongoDB, Express.js, HTML, CSS, Node.js where users can read news articles and add comments.
- **IShop:** A MERN Stack application which depicts an online e-commerce store.
- **Big Two Card Game:** A multiplayer GUI card game made using JAVA and OOP programming concept. The game allows 4 users to play against each other and interact with each other.
- **Play_And_Learn:** A text-based Linux operating system game made on C++ and C aiming at gamifying the study of chemistry for the students.

SKILLS AND TECHNOLOGIES

Languages: Python, C++, C, Java, JavaScript, HTML, jQuery

Frameworks & Tools: React.js, Express.js, Node.js, JSON, XML, Linux, Bash-Script, MongoDB

ADDITIONALS

For More Information: <https://www.linkedin.com/in/masood/>

- ‘**Good Job**’ Award for the BREED Doggie Project at HKU 6th Inno-Show
- **100,000 HKD** Pre-Seed Funding via Idendron | June 2021
- Student Teaching Assistant for **ENGG 1330** (Python) and **ENGG 1340/COMP 2113** (C++, C, Linux)
- Completed JP MORGAN CHASE and CO, Software Engineering Virtual Experience
- Completed JP MORGAN CHASE and CO, Cybersecurity Engineering Virtual Experience
- Completed JP MORGAN CHASE and CO, Agile Engineering Virtual Experience
- Completed GOLDMAN SACHS, Engineering Virtual program
- Participated in Finance Accelerator Simulation 2022, AmplifyMe in partnership with Morgan Stanley.
- Participant in JP Morgan Chase, Finance for Non-Finance program.
- Straight **8A*** and **1A** in Cambridge O levels and straight **4A*** in Cambridge A levels
- A score of **2370/2400** in SAT Subject Tests (Math level II, Physics and Chemistry).