Mohammad Farhaan Iqbal

IT Graduate - Network Computing

A self-motivated, creative and people-oriented computer scientist, with experience of various technical stacks and programming paradigms through multiple projects, competitive problem-solving events and startup challenges with extensive project management experience. Enhanced knowledge in the management of resources and networks and orchestration of cloud services.

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EDUCATION

Bcs Computer Science
University Malaysia Sarawak

08/2016 - 08/2020 *GPA 3.30/4.0 - Distinction*

Highlighted Courses
- Computer Administration
- Broadband Networks
- Software Development
- Distributed Computing
- Computer Security
- System Programming

High School Certificate
John Kennedy College

01/2014 - 11/2015 *Results: 4 A, 1 C*

Courses
- Economics
- Computer Science
- Mathematics

WORK EXPERIENCE

Backend and Cloud Engineer
uBitto

01/2019 - 07/2019 *Penang*
uBitto offers web consultancy to a number of businesses and personalities, with an in house project on e-learning.

Achievements/Tasks
- Manage System, network and Google Cloud
- 60% faster development with DevOps and Agile
- Reduce manual development tasks via scripting
- Develop in PHP, Laravel, CMS and SQL

Freelance
ERP consultant

07/2020 - Present *Mauritius*
Offering ERP solutions to clients, allowing for business growth

Achievements/Tasks
- Perform business consultation
- Engineer and present ERP solution to clients
- Provide training to solution users

Founder and President
Makerspace UNIMAS

02/2018 - 02/2020 *Sarawak*
A collaborative environment and think-tank to provide students with industry tools and knowledge to sharpen skills and work on side projects and community solutions.

Achievements/Tasks
- In charge of sourcing resources
- Manage and mentor teams for competitions
- Management of training events of visiting school and organizations

Student Council Rep
Faculty of Computer Science

08/2017 - 08/2018

Achievements/Tasks
- Mange a week long IT conference - IT for All
- Responsible for logistics liaisons with University resources
- Represent international students on board discussion

SKILLS

Programming Problem Solving System Administration Networking and wireless Linux Distributed Computing Computer Security Software development Cloud

SOFT SKILLS

Communication Creativity Pitching Self Motivated Learning Teamwork

TECHNICAL SKILLS

Languages
Python, JavaScript, C, C++, C#, Java, SQL, PHP, Bash, ASM

Stacks
Google Cloud, Microsoft Azure, AWS, Web, Android, Xamarin, Database, Data Visualization, VMware, Docker, Kubernetes

HONOR AWARDS

Dean's List Award
Faculty of Computer Science
- The Best Achievers award for the semester - Jan 2017, Aug 2020

BountyCon 2019 -by Facebook and Google (04/2019)
Facebook and Google
- Accepted at an invite-only hacker and bug bounty hunter conference around hacking Facebook and Google for bugs

Finalist at F-Secure Inter-Varsity Cybersecurity Competition (04/2018)
F-Secure Cybersecurity
- Top teams in a multi-round cybersecurity competitions exploiting vulnerabilities and using cybersecurity tools concepts for points.

1st runner-up Prize at Unimaker 2019 (11/2019)
Ministry of Education Malaysia
- A nationwide university hackathon towards solving SDG Problems in the Era of IR 4.0. - Winning project OptiShrimp

2nd Prize at the hackwknd IDECS 2019 hackathon (07/2019)
State of Sarawak - IDECS
- A hackathon to find solutions in the theme of IR4.0, Smart Cities and Data Centric Government

PERSONAL PROJECTS

Driver's attention monitoring with a phone app via hybrid AI (07/2020)

OptiShrimp - precision shrimp farming (09/2019)

Radio frequency based queue monitoring system (07/2019)

Hiker's location and emergency comm via LoRa (06/2019)

JohorXP - eTourism platform with gamification (10/2018)

Wired Utility reporting (06/2018)