#### **PERSONAL DETAILS**



Name: AHMAD AMIRUL ASRAF BIN ROSMADI

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Email Address: asrafrosmadi@protonmail.com
[Will be given upon request]

Job Passion: Web/Mobile Apps Dev, UI/UX Designer, Data Analyst

LinkedIn Profile: in/asrafrosmadi/ Personal Website: asrafrosmadi.github.io

#### **EDUCATION BACKGROUND**

September 2017 – Now Universiti Teknologi PETRONAS

Bachelor of Technology (Hons) Information Systems

CGPA: [Will be given upon request]

May 2014 - May 2017 Universiti Teknologi PETRONAS

Bachelor of Engineering (Hons) Electrical And Electronic

Engineering

2012 – 2013 MARA Junior Science College Tumpat

Science Stream

#### **INTERNSHIP EXPERIENCE**

# 2019 | August-December | VOLKSWAGEN Group Japan | Front-End Developer

- Developed user interface (UI) for company dealer website, mainly focus on develop a smooth CRUD operations using PHP as the main work scope.
- Proposed and developed VGJ Chatbot prototype for employees' daily basis usage with a purpose to reduce the time waste for searching employee details and related documents.
- Created multiple business flow processes specifically for emergency situations such as earthquake and business shutdown with reference to IT Security Management ISO27001.
- Leads Design Thinking workshop for the interns in the company, with a purpose to initiate a solution to improve the current problems faced by the company.

# 2019 | May-August | PETRONAS Carigali Sdn Bhd | Data Analyst

- **Developed multiple data analysis dashboards** using PETRONAS Analytic Toolkit (PETTA).
- PETTA can process and integrate lots of input data formats from various sources including OpenWells software, Integrated Query Management (IQM), Dart, SQL Query and Excel.
- Developed SQL queries for 332 business rules in OpenWells for data migration process.
- Learned to **create and customize Final Well Report (FWR) document format** using SAP Crystal Reports software.

### **PROJECTS AND RESEARCH**

COURSE	PROJECT DESCRIPTION
Final Year Project	Developed mobile app prototype named as AgroGo by using Flutter framework and Figma prototyping tool. The main purpose of AgroGo is to assist the local farmers sell out their agriculture products to home/personal buyers, instead only focusing towards retailers and bulk buyers.
Software Engineering	Required to create a complete website development with a concept same as Trivago website accordingly to certain requirements given such as to select which specifications can be done within the project time frame.
Object-Oriented Programming	Required to create full-function Sales Transaction Processing System by using Java programming language which also to include some object-oriented programming knowledge such as polymorphism and inheritance.

#### **EXTRA-CURRICULAR ACTIVITIES**

### 2020 | INTERNSHIP SHARING SESSION | Speaker

Invited as one of the four speakers for the online talk among UTP students, which to deliver my personal experiences gained during internship period for two different companies. This sharing was organized by Technology, Education and Career (TECUTP).

### 2020 | UPM SUPER 8 IPT DODGEBALL TOURNAMENT | Team Manager

Assigned as Team Manager by the club manager and leads UTP Dodgeball Team as a Champion, held at Universiti Putra Malaysia (UPM) Serdang on February 2020.

#### 2019 | UTP CAREER TALK | Project Manager

Exposed UTP students to the challenges as an employee in daily working life which covered how to have work-life balance towards productive career. All six invited speakers were UTP Alumni, with more than five years working experiences.

### 2019 | RECONSA19 | Assistant Project Manager 2

Supervised two departments, Logistic Department and Registration & Accommodation Department, which both departments were vital to ensure the smooth transition of participants moving from one place to another place. RECONSA is a short acronym for Regional Conference on Student Activism with objective to increase students' awareness on volunteerism activities, opens among ASEAN's universities community.

#### 2018 - 2020 | UTP DODGEBALL TEAM | Active Player

UTP Dodgeball Team is a newly founded club in UTP. As the former club captain, I managed to set up an engagement with two dodgeball competitive clubs in Perak, Skills Dodgers and I-Spirit team to held weekly training session.

### 2018 | CABARAN DEBAT MUDA 2121 | Head of Department Sponsorship

Assisted my committee in approached and secured sponsorships to fund this annual event.

#### **SKILLS AND STRENGTH**

#### Software Knowledge

Web/Mobile Framework: Flutter, Django, WordPress, Microsoft SQL Server, MySQL, Firebase.
 Programming Language: DART, OOP, JAVA, MySQL, Python, HTML, CSS, JavaScript, PHP.
 Chatbot Framework: LINE Bot Apps, Chatfuel, Azure Bot Service, IBM Watson Assistant.
 Video/Photo Editor: Adobe After Effect, Photoshop, Vegas Pro, Canva, Headliner.

#### Languages

Malay: Native Proficiency
English: Professional Proficiency
Japanese: Beginner Proficiency (N1 Level)

# **RECOGNITION AND AWARDS**

#### Academic

• Dean List's Award Recipient for three semesters.

#### Extra-Curricular

- Nominated as Champion in UPM Super 8 IPT Dodgeball Tournament 2020.
- Secured position 6<sup>th</sup> of 12 teams participated in 2019 Perak Close Dodgeball Clubs Tournament.

#### **REFERENCES**

[Will be given upon request]