

Muhammad Hariz Bin Roslan

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OBJECTIVE

An independent and self-motivated aviation graduate with proficiency in HTML, CSS, JavaScript, Typescript, React.js, Next.js, React Native, and Node.js seeking a meaningful role to begin a career in Information Technology and make a positive impact on customer experience. A hardworking and adaptable individual who demonstrates excellent communication and interpersonal skills. Ability to work in both team and self-directed settings. Bringing forth a positive attitude and motivation to learn new skills.

WORK EXPERIENCE

Affinidi

Singapore

Full Stack Engineer Associate (Trainee)

August 2022 – February 2023

- Participated in the entire software development lifecycle with a focus on frontend development, contributing to the creation of responsive user interfaces and implementation of third-party APIs
- Collaborated with cross-functional teams, including product design and QA testers to develop and successfully launch a new application CEAL
- Successfully implemented and configured Firebase Analytics function into both ReactJS and React Native applications for allowing accurate tracking and analysis of user behavior and app performance.
- Relevant Skills: Javascript, Typescript, Nodejs, Git, Gitlab, MongoDB, Reactjs, HTML, CSS, AWS, Docker, Nextjs, Nestjs, Software Development Lifecycle

SIA Engineering Company

Singapore

Aircraft Maintenance Planner

July 2021 – April 2022

- Coordinate and manage daily aircraft maintenance tasks from respective fleet's Line Maintenance Tracking Chart for B747, B777, B787, A380, and A350 aircraft.
- Sort, update, and track required aircraft maintenance period and spares/components availability using SAP software and liaise with customers and from Singapore Airlines, Scoot, Airbus, and Boeing.
- Plan for daily Non-Destructive Testing (NDT) crew's proposed inspection tasks using Excel and MAPS software
- Support and improve fleet operation controller efficiency ground time for aircraft maintenance by 20%

Pratt & Whitney Component Solutions Pte. Ltd. (Asia Pacific)

Singapore

Intern

January 2020 – April 2020

- Analyzed performance review and evaluations for associates of P&W's Talent Programs using Microsoft Excel. Statistical performance analysis of each individual's profile on PowerPoint.
- Supported training curriculum and administrations for associates of the Talent Programs which resulted in building my interpersonal and communication skills
- Plan for daily Non-Destructive Testing (NDT) crew's proposed inspection tasks using Excel and MAPS software
- Primarily involved in organizational climate survey reports for business units in the APAC region using Glint. Analyzed results and crafted reports for the Senior Management board.

EDUCATION

Generation Singapore

Singapore

Company-Led Training (CLT) Jr. Full Stack Developer

May 2022 - August 2022

- This program is a national skills initiative co-created by Microsoft and Generation Singapore, in partnership with Digital Industry Singapore (DISG), Infocomm Media Development Authority (IMDA) and SkillsFuture Singapore (SSG).
- Relevant Courses: Javascript, Java, Nodejs, Git, Github, MySQL, Reactjs, HTML, CSS

Embry-Riddle Aeronautical University
Bachelor of Science in Aeronautics / Minor in Helicopter Operations & Safety
• GPA: 3.7 / 4.0
Nanyang Polytechnic
Diploma in Aeronautical & Aerospace Technology
• Relevant Courses: Programming C++, AutoCAD

Singapore
January 2019 - March 2021

Singapore
April 2013 - March 2016

VOLUNTEER EXPERIENCE

Sister Sabria Foundation

Montreal, Canada

Volunteer

December 2019 – January 2020

- Expanded interpersonal and professional communication skills through serving homeless people
- Maintained a positive, safe and productive environment by preparing ingredients and cooking meals for over 500 homeless people and coworkers

Jamiyah Nursing Home

Singapore

Volunteer

September 2016

- Observe patients to ensure that they respond to medicines and treatment well and provide immediate First Aid or CPR if required
- Engage patients in conversation to derive more information about them, ensuring that the exchange is positive which resulted in improving communication and interpersonal skills

AWARDS / ACHIEVEMENTS

Embry-Riddle Dean's List

January 2019 – January 2021

- Attained the Embry-Riddle Dean's List which is given to a small and distinguished group of high performing students at the university.

Professional Diploma in Leadership & People's Management

October 2019 – April 2020

- Successfully completed all prescribed requirements for Leadership & People's Management at NTUC LearningHub

SKILLS & INTERESTS

Technical Skills: Typescript, Javascript, Nextjs, Reactjs, React Native, Java, HTML, CSS, Tailwind CSS, Bootstrap, Material UI, Daisy UI, Nestjs, Nodejs, Expressjs, Jest, NPM, AWS Console, MySQL, MongoDB, Docker, Software Development Life Cycle, Scrum and Agile Methodologies, Docker

Tools and Softwares: Visual Code Studio, IntelliJ IDEA, Git, Gitlab, Android Studio, Xcode, Jira, Confluence, Slack, Office365, Amazon Web Services (AWS), Bash/Shell, Firebase, AutoCAD 2D/3D, iOS systems, Windows, MS Office

Languages: English (Native), Malay (Native), Japanese (Basic)

Interpersonal Skills: Teamwork, Time Management, Problem Solver, Analytical Skills, Ability to work under pressure, Multitasking

Interests: Running, Diving, Snowboarding, Hiking, Swimming, Travelling, Photography

REFERENCES

1. Avenash Kabeera

Lead Software Engineer at Affinidi

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Avenash was my team lead. I've worked with him and he's currently working at this company.