Sai Htet Aung
Software Engineer

I am an experienced software engineer with a proven track record in designing and implementing innovative solutions. With 2 years of hands-on experience, I specialize in full-stack development.

Personal Detail

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+959 267030245

Email
saihtetaung@uit.edu.mm

Address
No 70, Zaygyi Street, Kyimyindaing

Linkedin
https://rb.gy/93lfm2

Github
https://rb.gy/l80p5z

Skills

- **JavaScript**
  NodeJs, ReactJs

- **PHP**
  Laravel

- **Server CI/CD configuration and deployment (AWS)**

- **MongoDB**

- **MySQL**

- **Java**

- **JQuery**

- **Html-5, Css3**
  Bootstrap

Languages

- **English**
  Intermediate

- **Japanese**
  N4

Education

2016 - Present
Software Engineering (Final Year)
University Of Information Technology

Working Experience

Blue Planet Co., Ltd   2022 Apr - 2022 Dec
Junior Software Engineer

- Successfully developed and integrated new in-house services, seamlessly embedding within diverse payment platforms such as KBZ Pay, One Pay, Citizen Pay, and MyTel while implementing secure payment integration across these platforms.
- Engaged proactively with the business team to extract requirements ensuring effective integration.
- Demonstrated proficiency in maintaining and developing new features for existing software.
- Documented software specifications over business flows, enhancing streamlined development processes.

Tun Yat Co., Ltd   2022 Dec - 2023 Dec
FullStack Developer

- Collaborated in ideation sessions to conceptualize system design architecture, contributing to the brainstorming process. Participated in the end-to-end development of the system, from initial planning stages through to successful implementation.
- Engaged daily in a collaborative Scrum Agile environment, contributing to sprint planning, daily stand-ups, and sprint reviews. Thrived in a fast-paced, iterative development cycle.
- Collaborated with cross-functional teams, translating business requirements into technical solutions. Ensured alignment with organizational goals fostering effective communication and understanding.
- Orchestrated the development of robust backend APIs essential for mobile application and frontend website.
- Executed the development of the admin portal website based on the UI prototype provided by the UX designer.

Work Projects

- **1875 Baydin Service Progressive Web App**

  A digital astrology service progressive web app integrated on KBZ Pay, One Pay, Citizen Pay, Ooredoo Mpitesan payment platforms.

  Laravel • *MySQL* • *ReactJs*

- **1875 Baydin Service Messenger Chat Bot**

  A digital astrology service on messenger chat bot.

  Laravel • *MySQL*

- **OHM**

  A digital astrology service and Gambiya article platform linked on MyTel MyID app.

  Laravel • *MySQL*

- **Tun Yat Agricultural Funding Platform**

  A funding admin portal web app and mobile app for farmers and Tun Yat partnered shops.

  Agile Development • *NodeJs* • *ReactJs* • *MongoDB* • *AWS CI/CD & Deployment*

Class Projects

- **1ˢᵗ year**

  Solar System, Galaxy And Universe
  Html • *Css*
  Money Drop Game
  C++

- **2ⁿᵈ year**

  Hotel Management System
  Java (J2SE)
  Online Health Care System
  JavaScript • *Html* • *Css*

- **3ʳᵈ year**

  MMBazaar Software Specification
  Book
  MMBazaar (Online Buy & Sell System)
  PHP

- **4th year**

Hi-Find (Lost & Found Portal)
Python • *Django*

E-Commerce Analysis (Big Data)
Python • *K-Mean Algorithm*

Personal Projects

- **Dummy Chat**

  A realtime chat web application using **NodeJs, socket.io** as backend and **vanilla JavaScript** for rendering frontend UI. User can connect, make friends, message and share photo.

  https://github.com/SaiHtetAung-mn/dummy_chat_repo

- **Mini-ORM (**_under development_)

  An cli-based object relational mapper package for **NodeJs** that handles database records by representing data as objects, working as a layer of abstraction on top of the database engine used to store an application's data. Designed to easily work with **MySQL**, **SQLite** and **PostgreSQL** with cli-based functions such as creating migration file, creating model and seeding data.

  https://github.com/SaiHtetAung-mn/mini-orm

- **Personal Portfolio Website**

  A responsive website for my personal portfolio built with ReactJs.

  https://portfolio-phi-ten-61.vercel.app/

  https://github.com/SaiHtetAung-mn/portfolio

Achievements & Qualifications

- **Information Technology Passport Examination (IP)**
  ITPEC

- **Fundamental Information Technology Engineer Examination (FE)**
  ITPEC

- **Web Application Using PHP**
  Fujitsu Limited

- **Server-side development with NodeJs & MongoDB**
  Coursera

- **JavaScript Algorithms & Data Structure**
  Free Code Camp

IT Professional Examination Council (ITPEC)

and

Myanmar Computer Federation (MCF)

CERTIFICATION

This is to certify that

Sai Htet Aung

Successful Examinees No. MMFE19A00145

has successfully passed the

Fundamental Information Technology Engineer Examination

of the

Information Technology Professional Examination Council

held on 27th October 2019.

Certified Information Technology Professional

Given this on 8th day of February 2020
at MICT Park, Yangon

Min Zeyar Hlaing
President
Myanmar Computer Federation

IT Professional Examination Council (ITPEC)

and

Myanmar Computer Federation (MCF)

CERTIFICATION

This is to certify that

Sai Htet Aung

Successful Examinees No. MMIP18A00174

has successfully passed the

Information Technology Passport Examination

of the

Information Technology Professional Examination Council

held on 28th October 2018.

Certified Information Technology Professional

Given this on 16th day of February 2019
at MICT Park, Yangon

Khun Oo
President
Myanmar Computer Federation

THE HONG KONG UNIVERSITY OF SCIENCE AND TECHNOLOGY

COURSE CERTIFICATE

Jun 24, 2020

Sai Htet Aung

has successfully completed

Server-side Development with NodeJS, Express and MongoDB

an online non-credit course authorized by The Hong Kong University of Science and Technology and offered through Coursera

Jogesh K. Muppala
Associate Professor, Department of Computer Science and Engineering
The Hong Kong University of Science and Technology

coursera

Verify at:
https://coursera.org/verify/82S27UBPKBPP
Coursera has confirmed the identity of this individual and their participation in the course.

Certificate of Completion

FUJITSU

This certificate is presented to

Mr. Sai Htet Aung

(Section-B, 3CS-62)

in recognition of the successful completion of the

Web Application Project using PHP

on August 9th, 2019

University of Information Technology

Fujitsu Limited / Fujitsu Learning Media Limited

Saw Sanda Aye
Rector
University of Information Technology

Yoritaka Sonoda
Head of Yangon Branch
Fujitsu Limited

freeCodeCamp(🔥)

Issued
October 8, 2021

This certifies that

Sai Htet Aung

has successfully completed the
freeCodeCamp.org

JavaScript Algorithms and Data Structures

Developer Certification, representing
approximately 300 hours of coursework.

[signature]

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at
https://freecodecamp.org/certification/saihtetaung/javascript-
algorithms-and-data-structures