PO JIA YUN

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https://github.com/kungfupandayun

EXPERIENCE

Continental Singapore - Software Engineer
July 2023 - Now

➔ Work within an Agile team in charge of the security and authentication of vehicle access module
➔ Developer for the implementation of the CCC specifications in the security module for vehicle access solution
➔ Works closely with cross-functional teams, including system architects, and quality assurance.

Micron Memory Malaysia - Software Development Engineer II
December 2022 - June 2023

➔ Work within an Agile team that responsible in handling 10+ new and legacy applications
➔ Involve activity in project on creating new applications in clouds using kubernetes and docker
➔ Personal Development Project: increase performance using multithread and provide microservices solution with cloud service

PROJECTS

➔ Portfolio website
➔ Minesweeper in C++
➔ Carpooling application in Java (backend)
➔ Webcrawler script for GDPR data analysis in Europe country in Python
➔ Creation of a Programming Language Parser (Lexical, Syntax and Semantic Analysis)
➔ Emulation of a Linux-based Operating System

EDUCATION

Grenoble Institute of Technology (ENSIMAG)
Degree in Software Engineering
Master in Cybersecurity
September 2018 -September 2021

IUT - University of Toulouse, Toulouse
Associate Degree in Electronic and Automation
September 2016 -September 2018

INTERNSHIP

TIMA Public Research Laboratory, Grenoble
February 2021-September2021

➔ Implement 10-round AES cipher and decipher algorithm
➔ Emulate electromagnetic transient pulse like clock glitches to the FPGA card.
➔ Implement a clock glitching algorithm in python.

Renault Research Center, Paris
April 2018- July 2018

➔ Intern in ECU's Validation Department
➔ Join in a project to automate vehicle inspection using RFID Tags

SKILLS

Programming Languages :
C#, Java, Python, Javascript, React, SQL
Tools:
Git, Jira, Jenkins, Docker, Kubernetes

Languages: English, Chinese, French

HOBBIES

Jogging, Swimming, Movies and Series