Khairul **Anuar**

SYSTEM ENGINEER · PROGRAMMER

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'If your dream can be accomplished in your lifetime, you're not dreaming big enough'"

Summary

System Engineer and Software Engineer in Fujitsu Network Solutions Ltd.. 2+ years experience specializing in machine learning,progrraming, backend/infrastructure ,web development,Software Defined Networking and L3-L1 networking. Super nerd who loves Vim, Linux and Open Source and loves to try new programming language.Enjoys self especially when creating and learning a better problem-solving with critical thinking for challenging tasks, and learning new technologies along the way.

Work Experience

Fujitsu Network Solutions Ltd.   *Yokohama,Kanagawa,Japan*
SYSTEM ENGINEER & SOFTWARE ENGINEER   *Apr. 2017 - PRESENT*
- Developer for DLIST Manager by Utilizing A10 Networks Thunder Series RESTfull API with Azure Serverless Function App to control domain list.
- Maintaining Fujitsu Network Solutions Cloud 2 deployed using VMWARE Esxi 5.0
- Main team to control sales release for A10 Thunder Series and managing all main process to sell A10 Networks Thunder Series as Fujitsu Network Solutions is partner wih A10 Networks(from Design to Operration)
- Responsible for design,plan,develop for A10 Automation Program for testing A10 Networks Thunder Series using RESTful API with Python

Alka Corp   *Kuala Lumpur, Malaysia*
FOUNDER & FULL-STACK DEVELOPER   *June. 2017 - PRESENT*
- Managing and planning Alka Corp project
- Developing webiste for Premise reservation project with MEAN stack
- Designing the developing the image for Alka Corp

Nikon Corp.   *Tokyo, Japan*
RESEARCH ASSISTANT & PROGRAMMER   *May. 2014 - Feb. 2017*
- Managing 3D model dataset that will be used to train image detector
- Creating application to automate the generation of 3D models human with Blender by using Python
- Testing and improving algorithms for image detection technology that will be used in the next version of NIKON camera
- Testing algorithms in MATLAB environment with integration with C++ to implemeted the tested detector inside the hardware processing unit

Education

Keio University   *Yokohama, Japan*
M.ENG. AND B.E IN ELECTRICAL AND ELECTRONICS ENGINEERING   *Aug. 2013 - Mar 2017*
- Special Negative Dataset Application in Detector for Complex Pose Detection
- -Machine Learning research based on image detection dataset
- -Blender Based 3D model generated to use for training detector for image detector
- -Research on how to improve the usage of 3d visual type datasets and observe how it is affect the rate of detection

University Industry Selangor   *Selangor, Malaysia*
DIP. IN ELECTRICAL AND ELECTRONICS ENGINEERING   *June. 2010 - Mar 2013*
- Best Electrical and Electronics Student 2013 Awards

Extracurricular Activity

Japan UMNO Students Malaysian Club   *Tokyo, Japan*
HEAD OF COMMUNICATION AT 2015& SECRETARY AT 2016   *Dec. 2013 - Mac. 2017*
- Supporting Malaysian students in Japan by doing various activities such as Sport Day, Indepndece Day, Eid Event etc.
- Act as representative for Malaysian students by to speak with Malaysian Goverment to improve the life and wellfare of Malaysian students in Japan

Aspiring Malaysian Rijjal(AMIR)   *Tokyo, Japan*
MEMBER   *July. 2013 - Mac. 2017*
- Work as a volunteer during Ramadhan season as a DJ by settings up the first AMIR Radio using Shoutcast Server
- Managing AMIR Photography Club and managing Photography event and guide for Malaysian Students in Japan
- Conducting various event to support life and wellfare for Malaysian students in Japan

Skills

MY SKILLS THAT I DEVELOPED WHEN I WAS STUDENT TILL NOW
- Writing about technical guide and promoting Open-source to Malaysian and World in Linkedin and Facebook
- Good experience in Networking(CCNA certificate) and UNIX enviroment(LPIC-1 certificate)
- Have experiences in using various programming language such as LaTeX, C++, MATLAB ,C ,Java, Python, JavaScript etc
- Can converse,write/read in 3 languages which is Malay, Japanese, and English
- Proficient in Adobe Photoshop,Sony Vegas and Final Cut Pro