

Dai Tan Bui

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EXPERIENCE

DEK Technologies

July 2019 – Present

Software Engineer

Ho Chi Minh

- **Project** : IMS Common Components (CMCO)
- **Description** : IMS common components are **set of libraries** and binaries, used for routing traffic through IP multimedia subsystem (IMS) in all Ericssons IMS application nodes like CSCF, MTAS and HSS. The suite of network protocols I am working on includes SIP, HTTP, DNS, ICMP, etc
- **Development Model** : Agile/Scrum
- **Responsibilities** :
 - * Design, implement, write test cases for new features
 - * Analyze and fix issues related to the network protocol

TMA Solutions

March 2018 – July 2018

AI Intern

Ho Chi Minh

- **Department** : TMA Innovation Center (TIC)
- **Responsibilities** :
 - * Learn and research Deep Learning
 - * Use Docker to support training Deep Learning models

EDUCATION

University Information of Technology

2014 – 2020

Software Engineering

Ho Chi Minh

- GPA: 7.04

PROJECTS IN SCHOOL

Game NINJA GAIDEN - C++

- Task: build the framework using OOP, read and handle information of maps and objects through txt file, implement movements and collisions for objects in game, implement Grid - a method to divide game space into many parts, it is aim to optimize calculation time for collisions.
- [Source on github](#)

Hotel Management (Windows App) - VB.NET, MySQL

- Task: Design database, integrate functions, design UX UI

Find Lost Items (Android App) - Java, Firebase

- Task: Analyze requirements, design database, use Firebase to post and get information, design UX UI

CERTIFICATES

[Neural Networks and Deep Learning](#)

[Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization](#)

SKILLS

Languages : C++, C#, Java, Python

Tools : Git, Gerrit, Jira