

LE DUY KdHANH (Mr)

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**SUMMARY**

- Nanyang Technological University graduate with Second Class Honor offering a strong academic background in computer engineering.
- Five years of working experience as software engineer in Singapore, for several start-up companies offering a deep understanding about modern frameworks such as ReactJS, EmberJS, Django, Wordpress, Odoo, MeteorJS... and many programming languages such as Python, PHP, C#, C++, Javascript, Java...
- Quick learner who is highly motivated, well organized with attention to details, successfully working in both team and self-directed settings.
- Hands-on person who is able to handle different fields, hardware and software, front end and backend.

EDUCATION

- **Nanyang Technological University, Singapore (2009-2013)**
Bachelor of Computer Engineering
- **Phan Boi Chau High School for gifted students, Vietnam (2004-2007)**
Specialized in Physics

AWARDS

- Silver medal in Vietnam National Physical Olympiad for High School students
- School Bursary for students with excellent academic performance

WORKING EXPERIENCE

- **N4P (Oct 2017 - Present, Singapore)**
 - Designation: Senior full-stack developer.
 - Been involved with multiple projects, mainly in web and mobile app.
 - Taking responsibility for building frontend infra from scratch (React redux-saga).
 - Built a mobile app with React Native.
 - Created a payment gateway and vouchers management plugin for WordPress.
 - Maintain an in-house rate management app, AngularJS/ASP.net
 - Reference: <https://koku.io/>, <http://voyaide.com/>,
<https://play.google.com/store/apps/details?id=com.koku.ewallet&hl=en>

- **Golden Equator Consulting (Aug-2015 to Oct-2017)**
 - Designation: Full-stack developer
 - Involved with the entire developing process: sever setup, DNS, loadbalancers, floating IP, and programing.
 - Developed <https://waach.com>, <http://app.goalsmapper.com>, <http://asiafundspace.com>
 - Built Spectrum, a backend NodeJS server to serve a space management mobile app.
 - Worked with Digital Ocean, Django framework, ReactJS, Postgres, gulp, Jira, StrongLoop...
- **PPP Laser Clinic (Jan-2015 to Aug-2015)**
 - Designation: Full-stack developer
 - Involved with all IT stuffs: hardware installation process, software configuration, network troubleshooting, system programming
 - Maintained <http://ppp.com.sg/> , <http://myppp.com> , <http://thepppshop.com/> ,developed <http://www.tryppp.com/>
 - Worked with Odoo – Open ERP framework, Wordpress, Bootstrap, jQuery,..
- **Anacle Private Limited company (July-2013 to Dec-2014)**
 - Designation : Software Engineer
 - Design, developing, testing, data migration and deployment of software applications
 - Applications Support and Database Administration
 - Project documentation and user training
 - Worked with C#, MSSQL and Company Framework
- **Autodesk Asia Pte – Singapore Internship (July-2011 to Feb-2012)**
 - Designation: Software engineer
 - Worked with software kits for scripting languages (Python, BetterBatch)
 - Managed database system and handled the requests from users
 - Worked with the company's Applications Management Website
 - Wrote scripts in Python and BetterBatch for special tasks/ requests

INDUSTRY PROJECTS

- **Koku Pay:** <https://play.google.com/store/apps/details?id=com.koku.ewallet&hl=en>
- **Koku app:** <https://koku.io>
- **Koku checkout:** <http://voyaide.com/>,
- **Spectrum:** An in-house space management app

- **Waach** <https://waach.com>
- **Goalsmapper** <http://goalsmapper.com>
- **Asia Fund Space** <http://asiafundspace.com/>
- **Ascendas Internal Management System**
 - Rental and leasing management
 - Worked with .Net platform, C#, Windows Task Scheduler
- **NUS UTOWN Facility Booking System**
 - Facility Booking management
 - Worked with .Net, C#, Windows Service
- **Asset Tracking System Maintenance**
 - Asset management and verification
 - Handle .Net, C#, PDA devices, Barcode printer
- **Town Council Management System**
 - Developed a finance module
- **URA Facility Booking System Maintenance**
- **Singtel KC2 FTP Application**

FREELANCE PROJECTS

- **Web development**
 - Risk Management at <http://qesafety.com/>
 - Prestashop project at <http://tutti.ir/>
 - Reno Box: <http://renobox.com.sg/>
 - HireSales Representation site at <http://www.hiresalesrep.com/>
 - Chat function for this site <http://www.friendsmatchme.com/>
- **Mobile applications (Android)**
 - <https://play.google.com/store/apps/details?id=jangkoo.game.shadowfiend.android>
 - <https://play.google.com/store/apps/details?id=rock.paper.onetwothree>
 - <https://play.google.com/store/apps/details?id=tinvn.news>
 - Application for Gym room management
 - CAAS apps by Phonegap
- **Windows Application**
 - Craigslist scraper in C#
 - MSSQL easy edit in Window Form in C#

ACADEMIC PROJECTS

- **Final Year Project on Image Processing**
 - Worked on image segmentation, a challenge field of Image Processing
 - Implemented an Android application for segmenting images
 - Experienced on C,C++,Qt, Java and crossing platform programming

- Familiar with Eclipse, Visual studio 2010, QtCreator
- **Public Bus System Simulation**
 - Used Java to develop a software which could simulate the bus systems
 - Worked with 2D and 3D graphics
- **Project year 2**
 - Designed and developed a robot which could move in a matrix, detect the obstacles and find the target, re-draw the map, etc ...
 - Familiar with C, Assembly, Java
 - Experienced with programming for embedded systems
- **Calculator Design**
 - Designed and developed a calculator based on logic circuits (and, or, inverter...)
 - Worked with embedded system and VHDL programming

LANGUAGES

- English – fluent
- Vietnamese – native

EXTRA CURRICULAR ACTIVITIES

- School Pool Club (Represented for University to play SUNIG)
- Subcommittee of School of Computer Engineering Club
- Subcommittee of Red Cross Club
- Dancer in Chingay Festivals