

## PERSONAL INFORMATION



Full name **LU HONG HAI (JASON)**  
Date of birth: March 17<sup>th</sup>, 1988  
Nationality: Vietnam  
Email: [luhonghai@gmail.com](mailto:luhonghai@gmail.com)  
Linkedin: <https://www.linkedin.com/in/luhonghai>  
Github: <https://github.com/luhonghai>  
Telephone: +84 (0) 986 899 787  
Address: WBD1217, Westbay Tower D, Ecopark, Xuan Quan Commune, Van Giang District, Hung Yen Province, Vietnam  
Current Occupation: Technical Lead - Backend Python/Java

## BRIEF INFORMATION

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A technical lead - backend Python/Java developer. Broad understanding and in-depth experience in architecture design, database design, API design and development. Strong at object-oriented programming (OOP) and DevOps.

Focus to microservices architecture, auto scaling and load balancing by using Kubernetes and Docker.

Continuous Integration and Continuous Delivery for both frontend and backend.

Cloud computing with Google Cloud and Amazon Web Service.

Interested in big data, machine learning, blockchain, decentralized applications development (Ethereum, EOS).

Good command of English.

Strong in researching, analyzing, presentation, documentation, training and teamwork skills.

## EDUCATION

<b>2006 – 2011</b>	<b>Hanoi University of Science and Technology</b> Faculty of Mathematics and Computer Science	<b>Hanoi, Vietnam</b>
<b>2009 – 2013</b>	<b>FPT Aptech</b> Software Engineering	<b>Hanoi, Vietnam</b>

## SKILLS

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Issue tracking: Atlassian Jira.  
DevOps: Kubernetes, Docker, Fastlane, NSQ, RabbitMQ, ELK, Graphite, Sentry  
Framework: Django, Flask  
Continuous Integration: Jenkins (primary), Travis.

Version control: Git (primary), SVN.  
Operate system: Mac OS X (primary), Linux, Windows.  
Programming language: Python, Java, Javascript (ES6), Golang  
Database: MySQL, Oracle, SQLite, MongoDB.

## WORKING EXPERIENCES

<b>2016 - Present</b>	<b>Mobile Health Vietnam</b>	<b>Hanoi, Vietnam</b>
Position:	Technical Lead - Backend Python/Golang	
Job Description:	<ul style="list-style-type: none"><li>- Architecture design</li><li>- Django/Flask/Python development and code review</li><li>- Golang code review</li><li>- DevOps , setup CI &amp; CD by using Jenkins, Fastlane, Fabric, Docker, Kubernetes</li><li>- R&amp;D, estimation, documentation, training ...</li></ul>	
Projects	<ul style="list-style-type: none"><li>- <b>MaNaDr platform</b> - A massive healthcare ecosystem <a href="https://www.manadr.xyz/">https://www.manadr.xyz/</a></li></ul>	
<b>2015 - 2016</b>	<b>Claybourne McGregor (C-MG)</b>	<b>Hanoi, Vietnam</b>
Position:	Senior Java/Python Developer	
Job Description:	Lead, design, develop and maintain accenteasy® Administration server, accenteasy® Android and accenteasy® iOS application.	
Projects	<ul style="list-style-type: none"><li>- <b>accenteasy®</b> - Machine learning and natural language processing (NLP) company accenteasy shared their expertise with Education Ministers on their 2020 English language project. The aim of Project 2020 is to improve English language standards in Singapore, Malaysia and Vietnam by 2020.</li></ul>	
<b>2011 - 2014</b>	<b>Claybourne McGregor (C-MG)</b>	<b>Hanoi, Vietnam</b>
Position:	Java Developer	
Job Description:	Maintain BP Pensionline system and develop new system for BP from the beginning of 2012 called BP Pablo.  Lead, develop and maintain a training requirements mapping automation tool for BP Upstream.  Write document, setup and guide team to apply Continuous Integration process, move from SVN to Git, upgrade Issus tracking system and build tool (Jira, Bamboo, Github).  Investigate and apply Amazon Web Service, Machine learning, Digital signal processing for pronunciation application called accenteasy®.  Work on some projects use Google Cloud Computing (Google App Engine), Android and iOS application.	