

Duc M. Le

SOFTWARE ENGINEER · SOFTWARE ARCHITECTURE RESEARCHER · SOFTWARE REPOSITORY MINER

941 Bloom Walk, Los Angeles, CA 90089-0781, U.S.

☎ (+1) 213-884-8846 | ✉ ducmle@usc.edu | 🏠 lemduc.info | 📱 lemduc | 🌐 lemduc | 📧 lemduc

Summary

Blends research experience in Software Engineering and Data Mining with diverse and practical trainings in the software industries of Vietnam, S.Korea and U.S. to offer solid skills in software design and development. Experiences include (1) mining software repositories/big data, (2) developing cloud-based applications and web services, (3) architecture design, recovery, and analysis, (4) software product line engineering.

Education

University of Southern California (USC)

PHD IN COMPUTER SCIENCE, SOFTWARE ARCHITECTURE RESEARCH GROUP (SOFTARCH), GPA : 3.87/4.00

Los Angeles, U.S.

Aug. 2013 - May. 2018 (Expected)

Pohang University of Science and Technology (POSTECH)

MSC IN INFORMATION TECHNOLOGY CONVERGENCE ENGINEERING, SOFTWARE ENGINEERING LAB (SELAB), GPA : 95.9/100.0

Pohang, S.Korea

Aug. 2010 - May. 2012

Hanoi University of Science and Technology (HUST)

BSC IN INFORMATION TECHNOLOGY (MAGNA CUM LAUDE), GPA: 8.07/10.00

Hanoi, Vietnam

Aug. 2005 - May. 2010

Work Experience

Bloomberg L.P.

SOFTWARE ENGINEER

New York, New York, U.S.

June. 2018 - PRESENT

NEC Laboratories America, Inc.

RESEARCH INTERN - COMPUTER SECURITY GROUP

Princeton, New Jersey, U.S.

May. 2017 - Aug. 2017

Veritas Technologies LLC

SOFTWARE ENGINEERING INTERN - EV.CLOUD PROJECT, PLATFORM TEAM

Culver, California, U.S.

May. 2016 - Aug. 2016

Samsung Research America

RESEARCH INTERN - ADVANCED PRINTING SOFTWARE LAB

Irvine, California, U.S.

Jun. 2015 - Sep. 2015

Dasan Handysoft

SOFTWARE ENGINEER

Seoul, S.Korea

Sep. 2012 - Jun. 2013

HDC Media Vietnam

PHP DEVELOPER & ASTERISK PBX ADMINISTRATOR

Hanoi, Vietnam

Aug. 2009 - Jun. 2010

Skills

Programming	Java (Proficient), Python, Linux Shell, PHP, JavaScript, C/C++
Frameworks	Spark, Spring, OSGi, EMF, GWT, Joomla, Liferay, Microsoft Azure
Databases	MySQL, MongoDB
Others	Agile Development, LaTeX, SVN, Git, Asterisk PBX

Relevant Coursework

Software Engineering	Advanced Algorithms	Machine Learning	Database Systems
Software Architecture	Artificial Intelligence	Natural Language Processing	Information and Data Modeling
Software Testing	Decision Support Systems	Advanced Operating Systems	Information Security

Honors & Awards

2016	'Thesis in Three' - Best Presentation Award , Doctoral Symposium, ICSE 2016	Austin, TX, USA
2015	Awardee , ACM SigSoft CAPS Travel Support for attending ICSE 2015	Florence, Italy
2014	Awardee , USC Doctoral Student Summer Institute Award	Los Angeles, CA, U.S.
2013	Awardee , Vietnam Education Foundation Fellowship	U.S.
2011	Best Poster Prize , 3rd International Symposium on IT Convergence Engineering	Pohang, S.Korea
2010	Awardee , Research Scholarship from National Research Foundation of Korea	Pohang, S. Korea
2010	Awardee , Certificate of Merit for Excellent Graduation Achievement	Hanoi, Vietnam