Jae Hee Lee

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RESEARCH INTERESTS

Natural Language Processing, Big Data Analytics, Computational Law, Machine Learning

EDUCATION

Australian National University, Canberra, ACT

Bachelor of Laws (High Credit)
Bachelor of Information Technology (High Distinction)

Jul 2010 - Present Jul 2010 - 2013

WORK Experience

Technical Developer, Adelphi Digital | Sydney, Australia

Oct 2016 - Present

- Develops large scale web applications including Opal NSW and Port Authority NSW.
- Worked in Singapore for 3 months on large projects including CMPB and NYP Pixel.

Software Engineer, Xinics | Seoul, Korea

Aug 2014 - Nov 2015

- Developed web-based e-learning services including 'Open Learning Community'.
- Led the team to develop a popular Korean MOOC service called 'imoove' using scrum.

Data Science Engineer, Cyram | Seoul, Korea

Sep 2013 - Aug 2014

• Devised a semantic social network analysis algorithm via developing a prototype to implement the algorithm to NetMiner 4 data structure.

Ambassador, Google | Sydney, Australia

Feb 2012 - Sep 2013

• Worked as a liaison between ANU and Google by organizing 9 campus events.

Research Intern, **NICTA** | Sydney, Australia

Nov 2012 - Feb 2013

• Developed the editor to enhance the legibility of a dynamic capability-based architecture description language called CapArch.

AWARDS AND FELLOWSHIPS

Android Developer Nanodegree Scholarship

2017

Golden Key International Honor Society

2014

• Received an offer to join the club that invites top 15% of students.

ANU Chancellor's Letters of Commendation

2013

• Given to students who achieved GPA of 6 (Distinction) or above.

ANU Vice Chancellor Student

2013

• Took a course that accepted maximum 10 students from each college.

NICTA Research Scholarship

2013

Presentations

UNSW Research Presentation Session

2013

• Presented with the topic CapArch Tools: Alleviating the complexity of modelling capability-based trustworthy system.

Languages	Korean (native), English (fluent), German (advanced), Chinese and Japanese (basic))
TECHNICAL SKILLS	Programming Languages (ordered by familiarity) • Java, PHP, Python, TypeScript, JavaScript, C#, R, MATLAB, Octave Frameworks and Libraries • Spring, Yii2, Angular.js, jQuery, WordPress, Drupal, .NET, D3.js, NumPy Databases • MySQL, MongoDB, Oracle DB Version Control Systems • Git, Maven, SVN (Tortoise)	
Online Coursework	 Udacity Data Analyst Nanodegree ♣ Android Basics Nanodegree ♣ Coursera Machine Learning (Stanford) Text Mining and Analytics (Illinois Urbana-Champaign) Text Retrieval and Search Engines (Illinois Urbana-Champaign) 	2016 2016 Present Present Present
CERTIFICATES	Oracle Certified Java SE6 Programmer Oracle Certified SQL Expert Oracle Certified Professional (OCP) 10g	
Exchange	 Sydney Law School, Sydney, NSW LAWS3494: Legal Systems in South East Asia (Distinction - 83) 	2013
References	Available upon request	