Jae Hee Lee

CONTACT
INFORMATION

E-mail: jaehee.lee@anu.edu.au
Mobile: +61 0468 361 554

Homepage: jaehee0113.github.io

EDUCATION

Australian National University (ANU), Canberra, Australia   Jul 2010 – Dec 2019
Bachelor of Laws (Discontinued)   GPA: 5.3/7.0 (WAM: 68)
Bachelor of Information Technology   GPA: 6.8/7.0 (WAM: 84)

WORK
EXPERIENCE

BHP, Brisbane, Australia   Feb 2020 – Present
Technology Graduate
- Joined a cohort of 2020 BHP Graduate Program, working in Brisbane office.

IBM, Sydney, Australia   Dec 2018 – Dec 2019
Cognos Analytics Support Analyst Intern
- Provided technical support for IBM Cognos Analytics clients.
- Achieved an NPS score of 9.5 out of 10 (checked on 2 Dec 2019).

ANU, Canberra, Australia   Feb 2018 – Oct 2018
Tutor of COMP7230 (Introduction to Programming for Data Scientists)
Tutor of COMP3425/8410 (Data Mining)
- Ran tutorials and workshops both offline and online.
- Taught a class that obtained the highest score and 0% failure rate in the exam.

ANU Computational Media Lab, Canberra, Australia   Nov 2017 – Jan 2018
Research Intern
- Devised and implemented methods to extract entities-relation triples with their canonical forms from multimedia sources to construct a multimedia knowledge graph.

Ernst & Young (formerly Adelphi Digital), Sydney, Australia   Oct 2016 – Sep 2017
Technical Developer
- Interacted with clients to manage user requirements and issues.
- Developed and maintained popular web applications including Opal NSW, a website being used by thousands of people on a daily basis.

Xinics, Seoul, Korea (in lieu of military service)   Aug 2014 – Nov 2015
Software Engineer
- Developed web-based e-learning services including 'Open Learning Community,' a product being used by universities in Korea and Japan.
- Led a team to develop a popular Korean MOOC service called 'imoove' using scrum.

CYRAM, Seoul, Korea (in lieu of military service)   Sep 2013 – Aug 2014
Data Science Engineer
- Devised a semantic social network analysis algorithm via developing a prototype to implement the algorithm to NetMiner, a social network analysis software.

Data61, CSIRO (formerly NICTA), Sydney, Australia   Nov 2012 – Feb 2013
Research Intern
- Developed an editor enhancing the legibility of CapArch, an architecture description language developed by Data61 researchers.

Google, Sydney, Australia   Feb 2012 – Sep 2013
Ambassador
- Worked as a liaison between ANU and Google through organising 9 events.
- Encouraged ANU to use Google products including the installation of Chrome browser on computers and the use of Google Map for Inward Bound tracking.

TECHNICAL
SKILLS

Programming Languages (ordered by fluency)
- Java, Python, PHP, JavaScript, TypeScript, C#, R, MATLAB, Bash, Haskell

Frameworks and Libraries
- Spring, Stanford Core NLP, Semafor, SciKit, TensorFlow, NetworkX, NLTK, Django, NumPy, WordPress, Drupal, Yii2, Angular.js, D3.js, jQuery, .NET

Databases
- Microsoft SQL Server, Oracle database, IBM DB2, ElasticSearch, NoSQL databases (e.g. MongoDB), MySQL, PostgreSQL

Operating Systems
- Windows, Linux, UNIX

Code Management Software
- Git, Maven, TortoiseSVN, Bitbucket

Customer Relationship Management (CRM) Software
- Salesforce, Jira

AWARDS AND
SCHOLARSHIPS

Association for Computational Linguistics (ACL) conference travel grant   2018
- Funded by the ANU to assist in attending the ACL conference.

ANU Summer Research Scholarship   2017

Android Developer Nanodegree Scholarship   2017
- Given to students who were in top 100 of Udacity Android Basics leaderboard.

ANU Chancellor's Letters of Commendation   2013
- Given to students who achieved GPA at a High Distinction (7) level.

ANU Vice Chancellor Student   2013
- Took a course that accepted maximum 10 students from each college.

NICTA Research Scholarship   2013

PUBLICATIONS

Visualizing Graph Differences from Social Media Streams
Minjeong Shin, Dongwoo Kim, <u>Jae Hee Lee</u>, Umanga Bista, Lexing Xie

WSDM, Demo, 2019

ONLINE
COURSEWORK

Coursera
- Machine Learning, Neural Networks and Deep Learning   2017, 2019

Udacity Nanodegree
- Data Analyst, Android Basics   2016

EXCHANGE
PROGRAM

Seoul National University, Seoul, South Korea   Sep 2018 – Dec 2018
Master of Laws   GPA: 3.72/4.3

LANGUAGES

Korean and English (bilingual), German (fluent), Chinese and Japanese (basic)

CERTIFICATES
- (Oracle Certified) Java SE6 Programmer, SQL Expert and Professional 10g
- Tutor Quality Program Certificate

2