

# Reinald Kim Amplayo

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Google Scholar: <https://scholar.google.com/citations?user=UkdHqoYAAAAJ>

## EDUCATION

**University of Edinburgh**, Edinburgh, UK

- PhD in Informatics

Sep 2018 – present

**Yonsei University**, Seoul, Korea

- MA in Library and Information Science  
• Thesis: “*System of Contexts: Generative Models for Unsupervised Sense Disambiguation*”  
• GPA: 4.20 / 4.30

Mar 2016 – Feb 2018

**Ateneo de Davao University**, Davao City, Philippines

- Units in Computer Science and Mathematics  
• WPA: 97.2 / 100
- BS in Information Technology  
• Thesis: “*Automated Essay Grading using Reflective Random Indexing*”  
• Graduated magna cum laude.  
• WPA: 93.7 / 100 (*ranked 1st among all graduates*)

Jun 2013 – Feb 2014

Jun 2009 – Mar 2013

## SELECTED PUBLICATIONS

Please refer to my Google Scholar profile for a more comprehensive list.

- R.K. Amplayo, “Rethinking Attribute Representation and Injection for Sentiment Classification,” *EMNLP 2019*.
- J.H. Kim\*, R.K. Amplayo\*, K.J. Lee, S.A. Sung, M.J. Seo and S.-w. Hwang, “Categorical Metadata Representation for Customized Text Classification,” *TACL 2019*. (\* equal contribution)
- R.K. Amplayo, S.-w. Hwang, M. Song, “AutoSense Model for Word Sense Induction,” *AAAI 2019*, Honolulu, HI, Jan 2019.
- M.S. Cho, R.K. Amplayo, S.-w. Hwang, J.H. Park, “Adversarial TableQA: Attention Supervision for Question Answering on Tables,” *ACML 2018*, Beijing, China, Nov 2018. (**Best Student Paper Runnerup**)
- R.K. Amplayo, J.H. Kim, S.A. Sung, S.-w. Hwang, “Cold-start Aware User and Product Attention for Sentiment Classification,” *ACL 2018*, Melbourne, Australia, Jul 2018.
- R.K. Amplayo, K.J. Lee, J.Y. Yeo, S.-w. Hwang, “Translations as Additional Contexts for Sentence Classification,” *IJCAI 2018*, Stockholm, Sweden, Jul 2018.
- R.K. Amplayo\*, S.J. Lim\*, S.-w. Hwang, “Entity Commonsense Representation for Neural Abstractive Summarization,” *NAACL 2018*, New Orleans, LA, Jun 2018. (\* equal contribution)
- R.K. Amplayo, S.-w. Hwang, “Aspect Sentiment Model for Micro Reviews,” in *ICDM 2017*, New Orleans, LA, Nov 2017

## AWARDS & SCHOLARSHIPS

- Google PhD Fellowship, Google 2019 – 2022
- Edinburgh Global Research Scholarship, University of Edinburgh 2018 – 2021
- Principal’s Career Development Scholarship, University of Edinburgh 2018 – 2021
- ACL Walker Fund for ACL 2018, ACL 2018
- Google Travel Grant for ICDM 2017, Google 2017
- Korean Government Scholarship Program (KGSP) Award, NIIED 2015 – 2018
- Computer Science Department Award, Ateneo de Davao University 2013
- Outstanding Thesis Award, Ateneo de Davao University 2013
- Consistent Placer, ACM - International Collegiate Programming Competition 2012 – 2013
- Consistent Champion, ICCF - Open Programming Competition 2012 – 2013
- Consistent Dean’s Lister, Ateneo de Davao University 2009 – 2014

## ACADEMIC SERVICE

**Reviewer**

- NAACL (Summarization 2019)
- \*SEM (Discourse Dialog Generation 2019)

- ACL (Summarization and Generation 2019)
- EMNLP (Summarization and Generation 2019)

## WORK EXPERIENCE

### Ateneo de Davao University, Davao, Philippines

- Lecturer, Computer Science Department Apr 2013 – Oct 2014
  - Courses Taught: Competitive Programming, Data Structures and Algorithms, Discrete Structures, among others.

### Webzenga Hosting Solutions

- C# .NET Software Engineer Nov 2012 – Jan 2013
  - Project: Academic Information System, Church Information System

### Ingenuity, Davao, Philippines

- Django Software Engineer Intern Apr 2012 – Jun 2012
  - Project: Payroll System

## CERTIFICATIONS

- Coursera Certificates 2014  
**Machine learning courses:** statistical inference, practical machine learning, regression models, among others  
**Data science courses:** computing for data analysis, exploratory data analysis, developing data products, among others  
 Other courses: function programming in Scala, R programming, algorithmic thinking, among others
- Fundamental Information Technology Engineer, PhilNITS Foundation 2012  
 Given to individuals who have basic fundamental knowledge and skills required to be an advanced IT human resource  
 One of only 14 passers. Passed the exam before graduation.

## LANGUAGES

- Cebuano: Native language.
- Filipino: Native language.
- English: Fluent. TOEIC 990 (highest), TOEFL 111.
- Korean: Fluent. TOPIK Level 6 (highest).
- Chinese: Basic.

## SKILLS

Programming Languages: Python, Java, C, C++, C#, R, Scala, SQL

Libraries: PyTorch, Tensorflow, Theano, NLTK, scikit-learn, gensim, Mallet, Stanford CoreNLP

## INTERESTS

Research, programming, meeting new friends.

[CV compiled on 2019-08-14]