

ANGELINA AQUINO

PERSONAL INFORMATION

born 13th of June 1998 in San Juan City, Philippines
address 2-7 Philam Townhomes, EDSA, Quezon City, Philippines
email angelina.aquino@eee.upd.edu.ph
phone +63 917 591 2858

POSITION

UP-EEEI graduate student and teaching associate

EDUCATION

since 2019 M.S. Electrical Engineering (ongoing), *University of the Philippines*
Thesis topic: Universal Dependencies for Tagalog

2014 – 2019 B.S. Electronics and Communications Engineering, *University of the Philippines*
Graduated *cum laude* (weighted average grade: 1.4947)

2010 – 2014 *Philippine Science High School – Main Campus*
Graduated with high honors

WORK EXPERIENCE

since 2019 Teaching associate, *UP Electrical and Electronics Engineering Institute*
Subjects taught:

- EEE 111 Introduction to Programming and Computation
- EEE 121 Data Structures and Algorithms
- CoE 197C Introduction to Audio and Speech Signal Processing

2018 – 2019 Student assistant, *UP Electrical and Electronics Engineering Institute*
Assisted in facilitating EEE 111 and EEE 121 undergraduate classes

2016 – 2017 Student assistant, *PHL-MICROSAT Project 1*
Assisted in establishing and maintaining the UP Amateur Radio and Satellite Station

PUBLICATIONS

2019 SukatWika: An Analysis Software for Linguistic Properties of Texts
K. L. Lucasan, A. Aquino, F. P. Santelices, and D. Ocampo
Proceedings of the International Conference Language Technologies for All (LT4All):
Enabling Linguistic Diversity and Multilingualism Worldwide (Paris, France)

- 2019 Language Technologies at the University of the Philippines Diliman
A. Aquino and R. Cajote
 Poster presentation at the International Conference Language Technologies for All (LT4All):
 Enabling Linguistic Diversity and Multilingualism Worldwide (Paris, France)
- 2019 G2P and ASR techniques for low-resource phonetic transcription of Tagalog,
 Cebuano, and Hiligaynon
A. Aquino, J. L. Tsang, C. R. Lucas, and F. de Leon
 Proceedings of the 9th International Symposium on Multimedia and Communication
 Technology (Quezon City, Philippines)

EXTENSION WORK

- 2020 Consultant, *Center for Educational Measurement, Inc.*
 Developed test items for assessment of quantitative ability in college aptitude tests
- 2019 Consultant, *UP Center for Integrative and Development Studies*
 Project: “Mother Tongue-Based Multilingual Education Literacy Test Package”
 Developed tools for phonetic and lexical assessment of K-3 texts in Philippine languages

AWARDS AND SCHOLARSHIPS

- 2019 Samsung Research Excellence Award
Samsung R&D Institute Philippines
- 2015 DOST-SEI Merit Scholarship
Department of Science and Technology – Science Education Institute
- 2014 Oblation Scholarship
University of the Philippines

ACTIVITIES AND AFFILIATIONS

- since 2018 UP Digital Signal Processing Laboratory
Faculty affiliate · Research adviser · Undergraduate head for speech (former)
- since 2019 Agham Youth UPD-Engineering
Integration and Operations Committee member
 Contributed to campaigns for the environment and national science & technology
- 2016 – 2019 UP Singing Ambassadors
Alto 1 · Production staff · Assistant librarian
 Participated in UPSA’s 2017 Visayan concert tour and choral workshops
- 2015 – 2017 UP Circuit
Affiliate · Academics Division member

SKILLS AND INTERESTS

fluent in Tagalog (mother tongue), English (IELTS band score: 8.5)

interested in computational linguistics for Philippine and low-resource languages

last updated May 14, 2020