

Cara Su-Yi Leong

PERSONAL INFORMATION	craa.co github.com/craaaa caraleong95@gmail.com +65 9696 7234
EDUCATION	National University of Singapore 2014-2020 (expected) B.A. (Honours), English Language and Linguistics Thesis: <i>Long-distance movement, binding, and scope in a continuation grammar</i> Advisor: Michael Yoshitaka Erlewine B.Comp. (Honours), Computer Science Dissertation: <i>Word inception from word embeddings</i> (tentative title) Advisor: Min-Yen Kan European Summer School in Logic, Language & Information Summer 2019 Summer school: courses in formal semantics, computational linguistics University of California, Berkeley Summer 2016 Summer sessions: courses in language and the mind, computer organization Lund University Spring 2016 Exchange program: courses in linguistics, computer science
WORK EXPERIENCE	Software Engineering Intern Summer 2019 Facebook, Menlo Park Malicious URL detection, site integrity Grader Fall 2019 CS4248 Natural Language Processing, NUS Research Assistant Fall 2018 Human Language Technology Department, Agency for Science, Technology and Research (A*STAR) Institute for Infocomm Research, Singapore Implicit discourse relation recognition PI: Nancy F. Chen Organization Mentor Summer 2018 TEAMMATES, Google Summer of Code Editorial Assistant Fall 2017 <i>Proceedings of GLOW in Asia XI</i> , MIT Working Papers in Linguistics Lab Teaching Assistant Fall 2017 CS2106 Introduction to Operating Systems, NUS Research and Engineering Intern Summer 2017 Analytix Online, Singapore Sentiment analysis for public relations

TECHNICAL SKILLS	<p>Languages Python, Java, Haskell, PHP, Go, C, HTML, CSS</p> <p>Tools & Frameworks git, L^AT_EX, CoreNLP, nltk, TensorFlow, PyTorch, scikit-learn, WordNet</p>
HONORS & AWARDS	<p>NUS Undergraduate Merit Scholarship (full scholarship) NUS University Scholars' Programme Honour Roll (Spring 2015) NUS Faculty of Arts & Social Sciences Dean's List (Fall 2015) NUS School of Computing Honour Roll (Fall 2016, Spring 2017)</p>
LANGUAGES	<p>English (native), Mandarin Chinese (proficient), Spanish (beginner), Singapore Sign Language (beginner)</p>
SELECTED PROJECTS	<p>Teammates Spring 2018 - present Open source feedback management tool for education (200,000+ users) Open source committer to the project, which has over 100KLoC Integrated Bootstrap 3 into user-facing documentation, increasing readability of help documentation Introduced automation bot to the project's Github repository to provide finer-grained permissions to contributors</p> <p>NLTK Spring 2018 Open-source NLP tools for Python Exposed new method to WordNet using synset keys</p> <p>Natural Language Processing project Fall 2017 Built a part-of-speech tagger using Viterbi algorithm, achieving prediction accuracy of 96.6% using class-wide test set</p>
MANUSCRIPTS	<p><i>In prep.</i> Generating a high-precision corpus of lexical chains. With Wenqiang Lei, Nancy F. Chen, Yisong Miao & Bonnie Webber.</p> <p>2019. Long-distance movement, binding, and scope in a continuation grammar. Honours thesis. National University of Singapore.</p>
REFEREED CONFERENCE PRESENTATIONS	<p><i>Upcoming.</i> Cara Su-Yi Leong & Erlewine, Michael Yoshitaka. "Long-distance dependencies in continuation grammar". The 33rd Pacific Asia Conference on Language, Information and Computation (PACLIC33), 13–15 September 2019.</p>

last updated August 2019