Lydia Da Ding

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EDUCATION

June 2017	**Carleton College**, Northfield, MN B.A. with Distinction in Linguistics, Magna Cum Laude. *GPA*: 3.87/4.0; major GPA: 4.0/4.0 *Relevant coursework*: Data Structures, Software Design, Programming Languages, Computational Models of Cognition, Syntax.

EXPERIENCE

2017 — Australian Languages Researcher, Yale University
- Produce sketch grammar of Noongar language (Australian) in collaboration with fellow researchers and Professor Bowern.
- Synthesize and corroborate across findings from field notes, recordings, and historical resources.

2016-2017 — Digital Humanities Associate, Carleton College
- Interface with professors and technologists to determine project tools and implementation details.
- Create open-source footnote and quote formatting plugins for Omeka with CSS, PHP.

2015-2017 — Psycholinguistics Lab Researcher, Carleton College
- Collaborate with Professor Strand and other assistants to design and run studies on speech perception.
- Write papers and experiment proposals on amodal perception, lexical activation, listening effort.

2016 — CS Teaching Assistant, Girls Who Code, Newark, NJ
- Lecture on algorithms, data structures, Python, robotics, web dev.
- Coordinate with fellow instructors to tailor curriculum to and supervise class of 20 high school students in developing web app and video game final projects.

2013-2017 — Information Technology Assistant, Carleton College
- Troubleshoot IT issues for Carleton students and staff.
- Install and maintain software for Carleton computers and printers.

TECHNICAL

Proficient in Python. Familiar with C, Racket, Java.
Experience in SQL, JavaScript, C++, HTML/CSS, LaTeX.

LANGUAGES

Native fluency in Mandarin Chinese and English.
Intermediate proficiency in Japanese and French.