

Shengjia Yan

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EDUCATION

- **Southesat University (SEU)** Nanjing, China
BEng in Computer Science and Technology; GPA: 3.56 09/2013 - 06/2017

EXPERIENCE

- **17zuoye** Beijing, China
NLP Algorithm Engineer 06/2017 - Present
 - **Essay Rater:** Lead a team of five to design and develop an automatic essay scoring system
 - **Annotator:** Designed and developed a NLP crowdsourcing annotation system
- **SEU Knowledge Science and Engineering Lab** Nanjing, China
Research Assistant (advisor: Prof. Guilin Qi) 10/2014 - 06/2017
 - Conducted research on NLP, specifically, on Entity Linking
- **SEU Student Research Training Program** Nanjing, China
Team Leader 10/2015 - 10/2016
 - **Entity Linking:** Conducted research on entity linking in web tables, and published one patent and one academic conference paper (details in Publication section)
- **International Student Leadership Program** CA, USA
California Polytechnic State University 01/2016 - 02/2016
 - Completed two weeks of seminars and leadership development group activities with other international students

PUBLICATIONS

- Tianxing Wu, Guilin Qi, Taiyun Liu, Shengjia Yan, et al., "A Method of Entity Linking in Web Tables based on Multiple Linked Knowledge Bases", Chinese Patent, CN106503148A, Mar 2017
- Tianxing Wu, Shengjia Yan, et al., "Entity Linking in Web Tables with Multiple Linked Knowledge Bases", Joint International Semantic Technology Conference (JIST 2016), Singapore, Nov 2016

PROJECTS

- **Compiler:** Python Implementation of LEX and YACC for Cminus
- **Face Recognition:** Face Recognition System based on DNN (over 140 stars and 180 forks on GitHub)
- **Minicraft:** Minecraft-like Game built with C++ and OpenGL

SKILLS

- **Languages:** Python, C++, Javascript, Latex, Markdown
- **Tools:** Git, MongoDB
- **Frameworks:** TensorFlow, Keras, PyTorch, Scikit-learn, Gensim, Tornado, Qt

HONORS

- Computer Programming Contest (Jiangsu Province), Third Prize, 11/2016
- SEU Computer Programming Contest, Fourth Place, 10/2016
- Outstanding Project, SEU Student Research Training Program, 05/2016
- 2014 Summer Youth Olympics, Star Volunteer, 06/2014