Kayo Yin

kayoyin.github.io | linkedin.com/in/kayoyin | https://medium.com/@kayo.yin | github.com/kayoyin

WORK EXPERIENCE

Illuin Technology (Paris, France)   September 2019 – Present
NLP Researcher
- Unsupervised Question Answering in French based on Cloze generation and Neural Machine Translation
- Creation of French Reading Comprehension dataset (FReaC), implementation of CamemBERT for QA
- Paper in progress

Illuin Technology (Paris, France)   June 2019 – August 2019
Artificial Intelligence Research Intern
- Denoising scanned documents for OCR, ensemble model with CNN and XGB meta-learners, article
- Literature review state-of-the-art deep learning methods for medical imagery analysis
- Unsupervised question answering based on Cloze generation and unsupervised NMT, article

EDUCATION

École Polytechnique (Palaiseau, France), Year 1&2 GPA 4.0/4.0   September 2017 - Present
B.S. Mathematics and Computer Science (Anticipated June 2020)
- Semester 5 Exchange: **National Chiao Tung University (Hsinchu, Taiwan)**
  - Relevant courses in progress: Machine Learning for Signal Processing, Visual Recognition using Deep Learning, Signals and Systems, Image Processing
- Bachelor thesis: Automatic translation of sign language glosses to natural language
- Interviews: Women in Science (Year 3), Meet our Students (Year 2), A Lifetime of Science p.38 (Year 1)

SKILLS & INTERESTS

- **Programming languages/technologies:** Python (PyTorch, scikit-learn, Keras), C++, Git, Linux, Coq
- **Languages:** English, French, Japanese (bilingual proficiency), Mandarin (full professional proficiency)
- **Current extracurriculars:** computer networks society, sustainable development society, feminism society, LGBT society, social charity group, anti-discrimination task force, Buddhist study group, sign language study group, origami club, women's soccer team, martial arts team, classical orchestra, Chinese orchestra, choir, marching band, harmonica band, piano club

ACHIEVEMENTS

- **École Polytechnique Speech Contest May 2019:** Finalist
- **BattleDev March 2019** (French national coding competition)**:** 342th place out of 3578
- **Prologin February 2019** (French national U20 coding competition)**:** Semi-finalist
- **Trophées Concours Kangourou** (French national mathematics competition)
  - **April 2015**: 6th place out of 13011
  - **April 2012**: 8th place out of 53937