

# Atsuki YAMAGUCHI

email: [ayamaguchi@sheffield.ac.uk](mailto:ayamaguchi@sheffield.ac.uk)

Website: <https://gucci-j.github.io/about/>

GitHub: <https://github.com/gucci-j>

## EDUCATION

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| SEP 2019-present  | <p>Master of Science in Computer Science with Speech and Language Processing, <b>The University of Sheffield</b>, Sheffield, United Kingdom</p> <p>Degree expected in September 2020</p> <p>Relevant Modules: Text Processing, Natural Language Processing, Speech Processing, Speech Technology, Machine Learning and Adaptive Intelligence</p>                         |
| APR 2015-MAR 2019 | <p>Bachelor of Engineering in Computer and Information Sciences (Hons.), <b>Tokyo University of Agriculture and Technology</b>, Tokyo, Japan</p> <p>Thesis: "Generating Emoji with Conditional Variational Autoencoders and Word Embedding"   Advisor: Prof. Katsuhide FUJITA</p> <p>GPA: 3.63 / 4.00   Earned 176 credits (128 credits are required for graduation)</p> |
| FALL 2017         | <p>Exchange Semester at Electronics and Communications Engineering, <b>De La Salle University</b>, Manila, Philippines</p> <p>GPA: 2.82 / 4.00   Earned 14 credits</p>   |

## WORK EXPERIENCE

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| MAY-JUN 2018 | <p>Teaching Practice</p> <p>Tokyo Denki University Junior and Senior High School, Tokyo, Japan</p> <p>Worked for three weeks and taught Information Technology to first-year and fourth-year students.</p> |
| JAN-FEB 2018 | <p>Computer Engineer (Intern)</p> <p>JTEKT Philippines Corporation (JPC), Batangas, Philippines</p> <p>Worked in general affairs (IT section) for one month. Maintained internal server systems.</p>       |

## SCHOLARSHIPS

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|-------------------|---|
| SEPTEMBER 2019    | <p>International Postgraduate Taught Merit Scholarship (£5,650)</p> <p>Sponsored by: The University of Sheffield</p> <p>Competition rate: 100 new students were nominated from all applications.</p>              |
| APR 2019-present  | <p>Carlit Holdings Scholarship (¥ 30,000/month)</p> <p>Sponsored by: Carlit Holdings Co., Ltd.</p> <p>Competition rate: five students were nominated from all applications.</p>                                   |
| AUG 2016-MAR 2019 | <p>Kawamura Foundation Scholarship (¥ 30,000/month)</p> <p>Sponsored by: Kawamura Scholarship Foundation</p> <p>Competition rate: five students were nominated from 46 selected universities in Japan.</p>        |
| APR 2016-MAR 2019 | <p>Outstanding Student Scholarship (¥ 100,000/year)</p> <p>Sponsored by: Tokyo University of Agriculture and Technology</p> <p>Competition rate: the top few percent of students were nominated based on GPA.</p> |

AUG 2017-FEB 2018      JASSO Student Exchange Support Program (¥ 70,000/month)  
Sponsored by: Japan Student Services Organization (JASSO)  
Competition rate: not yet public

## AWARDS & CERTIFICATES

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|------------|--|
| MARCH 2019 | <b>Outstanding Student Award</b><br>Certificated by: Tokyo University of Agriculture and Technology<br>Competition rate: awarded to the person who graduated top in a class. |
| MARCH 2019 | <b>High School Teacher's Certificate (Mathematics &amp; Information)</b><br>Certificated by: Tokyo Metropolitan Board of Education   |
| JULY 2018  | <b>IELTS® Overall 7.0 / 9.0</b><br>Certificated by: British Council  |
| MARCH 2018 | <b>TOEIC® Score 925 / 990</b><br>Certificated by: Educational Testing Service  |

## LANGUAGES

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JAPANESE: Native | ENGLISH: Fluent

## PROGRAMMING SKILLS

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Basic Knowledge: MySQL, HTML, CSS, JavaScript  
Intermediate Knowledge: Python (PyTorch, TensorFlow, Keras), C, Java

## PUBLICATIONS & PRESENTATIONS

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### International Conference (refereed)

1. *Atsuki Yamaguchi* and Katsuhide Fujita, "Breakdown Detection in Negotiation Dialogues," Thirty-Fourth AAAI Conference on Artificial Intelligence (AAAI-20), New York, USA, February 2020. (Student Abstract; To appear)
2. *Atsuki Yamaguchi* and Katsuhide Fujita, "Breakdown Detection in Negotiation Dialogues," European Natural Language Processing Summit (EurNLP) 2019, London, United Kingdom, October 2019. (Acceptance rate: 30.5%; Non-archival)
3. *Atsuki Yamaguchi* and Melvin Cabatuan, "Generative Model Based Frame Generation of Volcanic Flow Video," IEEE HNICEM 2017, Manila, Philippines, December 2017.

### Regional Conference (oral)

1. *Atsuki Yamaguchi*, Kosui Iwasa and Katsuhide Fujita, "Predicting Issue Weights and Detecting Breakdowns in Negotiation Dialogue," IEICE SIG-AI, Hokkaido, Japan, July 2019.
2. *Atsuki Yamaguchi* and Katsuhide Fujita, "Generating Emoji with Conditional Variational Autoencoders and Word Embedding," JSAI 2019, Niigata, Japan, June 2019.