

# Atsuki YAMAGUCHI

## PERSONAL DATA

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Email: [yamaguchi@katfuji.lab.tuat.ac.jp](mailto:yamaguchi@katfuji.lab.tuat.ac.jp)  
Website: <https://gucci-j.github.io/>

## EDUCATION

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- APR 2019-present    **Master of Engineering in COMPUTER AND INFORMATION SCIENCES, Tokyo University of Agriculture and Technology, Tokyo, Japan**
- APR 2015-MAR 2019    **Bachelor of Engineering in COMPUTER AND INFORMATION SCIENCES (Hons.), Tokyo University of Agriculture and Technology, Tokyo, Japan**  
Thesis: "Generating Emoji with Conditional Variational Autoencoders and Word Embedding" | Advisor: Prof. Katsuhide FUJITA  
GPA: 3.63 / 4.00 | Earned 176 credits (128 credits are required for graduation)
- FALL 2017    **Exchange Semester at ELECTRONICS AND COMMUNICATIONS ENGINEERING, De La Salle University, Manila, Philippines**  
GPA: 2.82 / 4.00 | Earned 14 credits

## WORK EXPERIENCE

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- MAY-JUN 2018    **Teaching Practice**  
Tokyo Denki University Junior and Senior High School, Tokyo, Japan  
Subject: Information Technology
- JAN-FEB 2018    **Computer Engineer (Intern)**  
JTEKT Philippines Corporation (JPC), Batangas, Philippines  
General Affairs-IT Section

## SCHOLARSHIPS

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- APR 2019-MAR 2021    **Carlit Holdings Scholarship (¥ 30,000/month)**  
Sponsored by: Carlit Holdings Co., Ltd.  
Competition rate: not yet public: five students were nominated from all submissions.
- AUG 2016-MAR 2019    **Kawamura Foundation Scholarship (¥ 30,000/month)**  
Sponsored by: Kawamura Scholarship Foundation  
Competition rate: five students were nominated from 46 selected universities in Japan.
- APR 2016-MAR 2019    **Outstanding Student Scholarship (¥ 100,000/year)**  
Sponsored by: Tokyo University of Agriculture and Technology  
Competition rate: the top few percent of students were nominated based on GPA.
- FALL 2017    **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    Outstanding Student Award  
Certificated by: Tokyo University of Agriculture and Technology  
Competition rate: awarded to the person who graduated top in a class
- MARCH 2019    High School Teacher's Certificate (Mathematics & Information)  
Certificated by: Tokyo Metropolitan Board of Education
- JULY 2018    IELTS® Overall 7.0 / 9.0  
Certificated by: British Council
- MARCH 2018    TOEIC® Score 925 / 990  
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, Java  
Intermediate Knowledge:    C++, Python, Keras, PyTorch

## PUBLICATIONS

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### International Conference (oral / refereed)

1. Atsuki Yamaguchi, and Melvin Cabatuan, "Generative Model Based Frame Generation of Volcanic Flow Video," IEEE HNICEM 2017, Manila, Philippines, December 2017.

### Domestic 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.