

Yusuke Izawa

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🐙 3tty0n

🌐 <https://3tty0n.github.io>

SUMMARY

- Good knowledge of computer science and mathematics
- Excellent knowledge of programming languages like Scala, OCaml, and Python technologies etc.
- Excellent working experience in a web developing role

TECHNICAL SKILLS

- Web Application Development, Functional Programming, Programming Language Implementations
- OCaml, Scala, Python, Java
- Fluent in Japanese, intermediate in English

AWARDS

2nd Place

April 2019

- ACM Student Research Competition at the International Conference on the Art, Science, and Engineering of Programming
- Graduate category

ACADEMIC EXPERIENCE

EDUCATION

Tokyo Institute of Technology

Tokyo, Japan

Master of Mathematical and Computing Science, Hidehiko Masuhara Lab. (Now attending)

Present

Tokyo Institute of Technology

Tokyo, Japan

Bachelor of Information Science, Hidehiko Masuhara Lab. (GPA: 2.85)

March 2018

PUBLICATIONS

Oral Session at MoreVMs' 19 workshop (<Programming> 2019 Companion)

April 2019

- Yusuke Izawa, Hidehiko Masuhara, Tomoyuki Aotani, "Extending a Meta-Tracing Compiler to Mix Method and Tracing Compilation"
- Genova, Italy, 2019

Poster and Short Presentation at ACM Student Research Competition (Awarded)

April 2019

- Yusuke Izawa, "BacCaml: The Meta-Hybrid Just-In-Time Compiler"
- Genova, Italy, 2019

TALKS

Oral Session at JSSST 2019

April 2019

- Yusuke Izawa, Hidehiko Masuhara, Tomoyuki Aotani, Youyou Cong, "A Stack Hybridization for Meta-hybrid Just-in-time Compilation"
- Tokyo, Japan, 2019

Kumiki 6.0 Oral Session

December 2018

- Yusuke Izawa, Hidehiko Masuhara, and Tomoyuki Aotani, "Meta-hybrid JIT Compilation Approach to Path Divergence Problem"
- Ishikawa, Japan, 2018

Poster Session at PPL2018

March 2018

- Yusuke Izawa, Hidehiko Masuhara, and Tomoyuki Aotani, "Proposal of Meta-hybrid JIT Compiler"
- Tottori, Japan, 2018

ACTIVITIES

Student Volunteer

April 2019

- The International Conference on the Art, Science, and Engineering of Programming

JOB EXPERIENCE

Recruit Marketing Partners, Co., LTD

Tokyo, Japan

Engineer Internship

June 2018 - March 2019

- Developed an educational web service for Japanese
- Scala, Playframework, gRPC, and libraries for functional programming (mainly scalaz)

FOLIO, Co., LTD

Tokyo, Japan

Engineer Internship

May 2017 - May 2018

- Developed financial and stock tracing systems in one of the most leading companies in Japan.
- Contributed to Scrooge (a thrift generator) many times to improve.
- Scala, Finatra/Finagle, Scrooge

Cyberagent, Co., LTD

Data Engineer Internship

- Designed and developed recommendation systems for a social network service built with Apache Spark.

Tokyo, Japan

April 2017 - May 2017

Dwango, Co., LTD

Engineer Internship

- Developed billing systems and internal management systems used for "Nico Nico Douga".
- Scala, Playframework

Tokyo, Japan

June 2016 - March 2017

Sumally, Co., LTD

Engineer Internship

- Developed the feeding timeline of the SNS, "Sumally"
- Scala, Playframework

Tokyo, Japan

January 2016 - June 2017