YOSHIKI FUJIWARA

I have TOEFL 100 and good communication skills in English
Email: yoshiyoshibus@gmail.com
Website: `https://yoshi-ki.github.io/`

JOB EXPERIENCE

Microsoft Development *August 2021 - Present*
Software Engineer (including 2 months internship)

- I have worked as a software engineer in WebXT Japan, where I was responsible for growing the revenue and volume in Japan market. Especially, I worked on the frontend and backend in Bing and Microsoft News.

- Skills: Web Frontend, Web Backend, Data Analysis, Machine Learning

EDUCATION

The University of Tokyo *April 2021 - March 2023*
M.S. in Computer Science. GPA: 4.0.
Graduate School of Information Science and Technology
Advisor: Shinya Takamaeda-Yamazaki

The University of Tokyo *April 2017 - March 2021*
Bachelor of Science in Information Science. GPA: 3.9. (Note that my major GPA is 4.0.)
Department of Information Science, Faculty of Science
Advisor: Shinya Takamaeda-Yamazaki

ENGLISH

TOEFL iBT: 100

TECHNICAL SKILLS

GitHub	`https://github.com/yoshi-ki`
My Coding Experience	`https://github.com/yoshi-ki/BACHELOR`
Tech Blog	`https://yoshi-ki.medium.com`
Frequently Used Language	**C#, Python, C++, Verilog HDL**
Frequently Used Software Tools	**PyTorch, Vitis HLS**

PUBLICATION

1. Fujiwara, Y. & Shinya, T.
   "ASBNN: Acceleration of Bayesian Convolutional Neural Networks by Algorithm-hardware Co-design"
   Full paper accepted in Application-Specific Systems, Architectures and Processors 2021, which is one of the top conferences in the field of computer sciences.

QUALIFICATION & AWARD

Applied Information Technology Engineer *December 2020*

- Japanese qualification that qualifies that I have applied knowledge and skills as an IT engineer.

Sugaku Koshien Final Round *September 2016*

- The Japanese event for selecting top high school students in mathematics. I was in the final round (top 50).

GRANT PROGRAM

Education Network for Practical Information Technologies (enPiT) *March 2021*

- Japanese program that qualifies the students who have enough knowledge about "Big Data Analysis", "Security", "Embedded Systems", and "System Designs."

NICT Quantum Camp *March 2021*

- NICT's program to foster quantum information specialists

Deloitte & The University of Tokyo SiSOC Cyber Security Training *September 2018*

- A Course to learn the basic of the cyber security through competition called CTF. I was top 10 of the competition.

STUDY ABROAD EXPERIENCE

Westchester Lutheran Church & School *January 2014 - March 2014*

- I went to a middle school in Los Angeles and stayed with student's family for three months.