

TAIKAI TAKEDA

PERSONAL INFORMATION

email 297.1951@gmail.com
phone +1(949)501-5981 (US), +81(80)6566-1847 (Japan)

GENERAL INFORMATION

I like to use **Python** because it's fast to implement. I like to use **C++** because it's fast to process. I am currently highly motivated in **Machine Learning** (did some projects below). I also have experience a little bit in **competitive programming** (I was in **8th** place in **ICPC** southern california regional contest 2015). I have part-time working experience as software engineer from **concurrent programming** with pure C to **Web developing** with Ruby on Rails. Currently I am an exchange student in UC Irvine.

EDUCATION

Mar. 2012 - Waseda University, Japan
Current
Major: **Electrical Engineering and Bioscience**

Sep. 2015 - UC, Irvine (as Visiting Student), USA
Current
Major: **Computer Science**

Research

Sep. 2014 - Nonparametric HMM for DNA alignment
Current

Supervisor: Prof. Michiaki Hamada

Implemented Software is available on github

(<https://github.com/seataK/hmmlearn/tree/fabhmm>), which inherit basic features from OSS hmmlearn (<https://github.com/hmmlearn/hmmlearn>).

Sep. 2015 - Autoencoder
Current

Supervisor: Prof. Pierre Baldi

Working on an autoencoder problems, especially for theoretical aspect.
Ongoing.

WORK EXPERIENCE

Feb. 2015 - Software Engineer, MURAKUMO INC.
Murakumo Inc. Developed distributed DBMS based on PostgreSQL in pure C.

Aug. 2014 Software Engineer (Intern), CYBER AGENT INC.
Cyber Agent Inc. Developed a Web Application(Ruby on Rails, HTML/CSS, Javascript)

Sep. 2013 - Software Engineer, KAWAII MUSEUM INC.
Jan. 2015
Kawaii Museum Inc. Developed Web Applications (Ruby on Rails, HTML/CSS, Javascript) and iOS Applications (Objective-C, Swift)

January 21, 2016