# Interest

Machine learning, Natural language processing

# Experience

## Machine Learning Engineer, DeNA 2014-current

Developed personalization / recommendation systems using machine learning, include deep neural networks.

# Education

## MS Computer Science, Kobe University 2012-2014

Proposed an approach to stock price prediction using unified representation for multi-documents generated by Deep Neural Networks.

## BS Computer Science, Kobe University 2008-2012

Developed a hybrid approach to identifying the scope of negated and uncertain expressions by cascading supervised classification-based and grammatical rule-based approaches.

# Computer Skills

Python, Ruby, Docker

# Machine Learning Competitions

## International competitions (Kaggle):

4th place at Quora Insincere Questions Classification (2019.02)

## Domestic competitions (SIGNATE):

1st place at Bayer Medical Text Mining Challenge (2017.07)

# Publication

## Journal Papers:

Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.  
NegFinder: A Web Service for Identifying Negation Signals and Their Scopes.  
IPSJ Transactions on Bioinformatics.

## International Conference Paper (Peer reviewed):

Akira Yoshihara, Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.  
Predicting Stock Market Trends by Recurrent Deep Neural Networks.  
In Proceedings of PRICAI 2014: Trends in Artificial Intelligence , pp. 759-769, 2014.

Kazuki Fujikawa, Kazuhiro Seki, and Kuniaki Uehara.  
A Hybrid Approach to Finding Negated and Uncertain Expressions in Biomedical Documents.  
In Proceedings of the 2nd International Workshop on Managing Interoperability and compleXity in Health Systems, pp. 67-74, October 2012.