Sam You
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EDUCATION	**Master of Engineering in Computer and Information Engineering**	Feb 2017
	Inha University, South Korea	

EXPERIENCE

Data Scientist — May 2020 – Present [current]
Arques — Seoul, South Korea
Build machine learning for algorithmic trading

Software Engineer — Dec 2018 – May 2020 [1.5 year]
Korbit — Seoul, South Korea
– Built an iOS app for cryptocurrency trading. (**Swift, RxSwift)**
  Korbit on AppStore
– Worked on Korbit cryptocurrency exchange frontend web and mobile
  apps. **(React, React Native, Redux)**
  https://www.korbit.co.kr/

Software Engineer — Sep 2017 – Nov 2018 [1.2 year]
Things9 — Seoul, South Korea
– Worked on cryptocurrency iOS app that make crypto payment easy.
  (Objective-C)

Student Researcher — Mar 2015 – Feb 2017 [2 years]
Inha University — Incheon, South Korea
– Worked on deep learning, self-driving car, bioinformatic.
  (Caffe, Tensorflow, Scikit)
– Published a paper predicting vehicle orientation with accuracy of 95% and a
  model size of less than 2MB.
– Wrote on a program that predict hydrogen bond in DNA-Protein
  complexes with the accuracy of 90%.

Research Assistant — 2012 – 2013 [1 years]
Ministry of National Defense — Phnom Penh, Cambodia
– Drafted for ministerial meetings and worked on data visualization.

PUBLICATION

VoNet: Vehicle Orientation Classification using CNN — Nov 2016
International Conference on Communication and Information
Processing 2016 (ICCIP), Singapore
See: https://dl.acm.org/doi/10.1145/3018009.3018045

ACTIVITIES

Side Projects
GPT-2 Demo, fastText Demo, CrowdsourcingRDF, HBondDPI, GFConvergence
See: github.com/samyrsd

SKILLS

Software
Python, Swift, Javascript
iOS, Android, React, React Native
Tensorflow

HONORS

Best Paper Award: VoNet — Nov 2016
International Conference on Communication and Information
Processing 2016 (ICCIP), Singapore