Jun Hu

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EDUCATION

COLUMBIA UNIVERSITY
M.S. in Computer Science
Jan 2017 - May 2018
New York, NY

TSINGHUA UNIVERSITY
Ph.D. in Biomedicine
Sep 2006 - Jan 2012
Beijing, China

WUHAN UNIVERSITY
B.S. in Biomedicine
Sep 2002 - Jul 2006
Wuhan, China

LINKS

Portfolio: hu-jun.com
Github: github.com/vibrioh
Linkedin: http://bit.ly/2feRrQp
Scholar: http://bit.ly/2xVZYic

COURSEWORK

Databases
Advanced Database Systems
Big Data Analytics
Advanced Big Data Analytics
Analysis Of Algorithms
Artificial Intelligence
Machine Learning
Natural Language Processing
Microservice/Cloud Apps
Computational Graphics

STATUS

Permanent Resident
Willing to Relocate

PUBLICATIONS

Research Papers: **49**
Citations: > **700** times
Full list: http://bit.ly/2xVZYic

WORK EXPERIENCE

GRAPHEN, INC   New York, NY
Principal Research Scientist, Big Data   Sep 2018 — Current
Research Scientist   Jan 2018 – Sep 2018
⊢ Delivered 1 FinTech project (IBM-ICBC AI NPL, $10 M) with Ardi AI solution as a DevOps engineer on-site.
⊢ Determined 1 Cybersecurity project (BOC Smart-i, $0.8 M) McAfee SIEM and Websense features as a data scientist.
⊢ Collaborated with Harvard for 1 Cancer Classification project (Research Only, non-profit), introduced NLP method into protein sequences parsing.

ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI   New York, NY
Postdoctoral Fellow   Apr 2012 - Dec 2016
⊢ Automated optical-mapping data transformation and developed pipeline of large-scale sequencing analysis.

PROJECTS

IBM-ICBC AI NPL More Details: http://bit.ly/2jh9AI9
The website was designed for buyers to search and purchase, agents to register/login and list real estate properties, and the administrator to manage all the properties information. The application was achieved with Python/Flask , PostgreSQL/SQLAlchemy, and HTML5/CSS3/JavaScript. The website was tested successfully on Google Cloud.