

# DACHI XU

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## EXPERIENCE | Deutsche Boerse System, Customer Support Dept., Web Develop Intern

2015. APR – PRESENT

- Responsible for developing and maintaining the enterprise private cloud management web application.
- Fully responsible for designing and implementing the front-end/UI of the web application.
- Fully responsible the implementing the server programing of the web app backend using Python and Django.
- Contributed to the model design and data access layer implementation.

## DePaul University Library Research Assistant

2014. SEP – 2014.OCT

- Monitored user interaction with the wayfinding system and conducted statistic report.
- Conducted in-person interviews with the library visitors and wayfinding screen users.

## CME Group, Clearing House, Quantitative Risk Consultant

2012. JUN TO 2013. DEC

- Monitored CME Clients billions-level guaranty fund and reported to senior management before 9:30 every morning.
- Validated CME OTC interest rate swap margin model and conducted back-test on a weekly basis.

## PROJECTS |

- Github Repository: <http://github.com/DachiCoding>
- Personal Website: <http://dachicj.com/> (*Jekyll,Markdown*)
- Tic Tac Toe A.I.: <http://dachicoding.github.io/tictactoe/> (*HTML/CSS/JS/miniMax*)
- Video Monitor Robot: [https://github.com/DachiCoding/video\\_monitor\\_robot](https://github.com/DachiCoding/video_monitor_robot) (*three.js*)

## EDUCATION | DEPAUL UNIVERSITY, CHICAGO, IL GRADUATING 2016 SPRING

CANDIDATE FOR MASTER OF SCIENCE IN COMPUTER SCIENCE

GPA 3.96/4.00: Discrete Mathematics, Computer System, Data Structure and Algorithm

## ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL 2011-2013

MASTER OF SCENINCE IN FINANCE

GPA 3.63/4.00: Financial Engineering, Derivatives Modeling, Quantitative Investment

## CAPITAL UNIVERSITY OF ECONOMICS AND BUSINESS, BEIJING, CHINA 2007-2011

BACHELOR FOR ECONOMICS (INTERNATIONAL ECONOMICS AND TRADE)

GPA 3.50/4.00: Calculus, Linear Algebra, Statistics, Micro & Macro Economics

## SKILLS & ABILITIES |

- Programming Language: C / Java / Python / JavaScript
- Web Development: HTML / CSS / JavaScript / Bootstrap/ Django
- Big data: Haddop
- Other Skills: Linux / Git / Vim /