

Wen (John) Zhong  
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## Education

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Computer Science, University of Southern California, US Class of 2016  
Specialize in Intelligent Robotics

Software Engineering, Shandong University, China Sept 2011 – Jun 2015  
Main Courses:

- Further Mathematics, Mechanics, Computer Architecture

Computing Science, University of Alberta (Exchange), Canada Sept 2013 – Apr 2014  
Main Courses:

- Software Engineering, Database, Reinforcement Learning

## Work Experience

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Research Intern Oct 2015 – Jun 2016

- Institute of Automation, Chinese Academy of Sciences, China
- Exploratory Data Analysis on data from an electronic sphygmomanometer company, designed a RNN model for blood pressure prediction (Regression Task)
- designed an image and text based RNN-BPR model for Next Basket Recommendation problem, which outperformed the state-of-the-art baselines
- developed software package and tools for colleagues

Software Engineer Intern Sept 2014 – Dec 2014

- Laboratory of Shandong University, Software Campus, China
- developed Laboratory Management System (Web Application)
- Core Function: for administrator of Laboratory to schedule labs and courses
- Requirement Analysis, Code (Team of 8 people)

Software Engineer Intern Jul 2014

- Microsoft Camp, Jinan, China
- developed Windows 8.1 App (now taken off from Windows Store)
- Core Function: for user to schedule workout plan
- Team Leader, Prototype Design, Code, Project Management (Team of 4 people)

## Volunteer & Club Experience

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Tutor, Teach For Los Angeles, CA, US Sept 2016 – Now

- teach kids math and programming (Scratch)

Campus Magazine Staff, Jinan, Shandong, China Dec 2011–Jun 2012

- work for Argue & Debate (one section of the magazine)
- organized the forum

## Awards

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Full Scholarship for studying abroad, China Scholarship Council Jun 2013

## Others:

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Github: johnzw (for more projects please see my github)  
Programming Language: Python, Java, C  
Human Language: Fluent in English, Native in Mandarin, Wenzhounese  
Interest: Solving Problems, Artificial Intelligence, Education