

# Qi (Walden) Lian

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## Education

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**Shanghai Jiao Tong University** Sep 2014 ~ Aug 2018 (expected)  
**Major:** Electric and Computer Engineering  
**Related Courses:** Principles of Database (CS022)

## Research & Projects

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**Engineering Course Project — Polynomial Actuation** 2014 Fall  
• Design the physical structure of the polynomial actuation device

**2016 Mathematic Contest for Modeling — Space Debris** 2016 Spring  
• Designed two models based on water jet and net to eliminate space debris  
• Designed a evaluation model based on AHP (Analytical Hierarchy Process)  
• Implemented the model simulation with MATLAB

**TA (Teaching Assistant) Evaluation System Development** 2016 Spring  
• Designed the user interface for the website of TA Evaluation System with HTML and CSS  
• Implement the interaction events with Javascript and jQuery

## Leadership & Social Experience

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2015.8 ~ present	Vice Minister of News Department in JI Student Union
2015.7 ~ present	Minister of Practice Department in JI Youth League Committee
2015.12 ~ 2016.1	Volunteer teacher in Eryuan County, Yunnan Province
2016.4 ~ present	Research Assistant in BCMI Lab at SJTU

## Skills

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**Languages:** C, C++, MATLAB, HTML5, CSS3, Javascript, jQuery, SQL, python  
**Softwares:** Linux (Ubuntu), Windows, Microsoft Office, Adobe Photoshop/Indesign/Premiere, Git, Github, Vim, Sublime Text 2/3

## Research Interests

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Machine Learning, Data Mining, Web Development

## Award

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2015.5	Excellent League Member of Shanghai Jiao Tong University
2015.10	Merit student of Shanghai Jiao Tong University
2016.4	2016 Mathematic Contest for Modeling Honorable Mention