

# Tao Jing

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## TECHNICAL SKILLS

- Programming Languages: C, C++, Java, Visual Basic, Scheme, JavaScript, Html/CSS
- Script Languages: PHP, Xml, Bash, Python
- Operating Systems: Linux(Shell), Windows
- Application Softwares: Word, Excel, PowerPoint, R
- Good understanding of various data structures, algorithms and design patterns

## EDUCATION

**Computer Science Major, Joint Combinatorics and Optimization**, University of Waterloo, Waterloo, ON, Sept 2013 —present

Currently second year, average: 84, major average:91 Graduation anticipated for 2016.

### Relevant Assignment:

**Uw.api project**, Elementary Algorithm Design and Data Abstraction, May2014-Aug 2014

- Created program that retrieves data from UW Open Data API
- Designed an application that can solve real-life problems for students

**Relevant courses:** Elementary Algorithm Design and Data Abstraction, Computer Organization and Design, Object-Oriented Software Development

## WORK EXPERIENCE

**BI support and Tech Intern**, Baixing.com (formerly kijiji.cn), Shanghai, China, May 2015-Aug 2015

- Designed and created web applications using Html, CSS, AngularJS and JQuery
- Wrote Python scripts to retrieve and analyse Data from company's server and send Emails.
- Worked with PostgreSQL, MySql and MongoDB
- Created Restful APIs with Python Flask, MongoDB and PostgreSQL
- Developed extended modules for CRM using JavaScript, PHP and Html/Css

## PROJECT EXPERIENCE

**Slot Game**, Bronte College of Canada, Feb,2013

- Designed a slot game, user interface and a login system using Java and Java GUI and graphics
- Stored UserId, password and balance in file, user must provide correct id and password to log in

## ACTIVITIES & AWARDS

- Term Dean's Honours List, University of Waterloo
- School Champion and top 50 in Euclid Mathematics Contest, Bronte College, Feb 2013
- School Champion of Canadian Computing Contest, Bronte College, May 2013
- Enjoy travelling, soccer, basketball, gym and computer gaming