

# Jeffrey P. Huang

## 1B Computer Engineering

<https://github.com/Jeffhuang1> · [csclub.uwaterloo.ca/~p23huang](https://csclub.uwaterloo.ca/~p23huang)

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## Qualifications

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- Proficient with object-orientated programming (C#, Java)
- Experienced with scripting languages (JavaScript, PHP)
- Knowledgeable in web design (HTML, CSS)
- Has experience developing and using both Windows/Unix operating systems
- 5 years of practical experience with Microsoft Office (Excel, PowerPoint, Word)

## Projects -

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### Connect 4 November 2014 – Present

- Developed a connect4 game with AI support using HTML, CSS, and JavaScript
- <https://csclub.uwaterloo.ca/~p23huang/connect4/connect4.html>

### Personal Website June 2014 – Present

- Designed a website depicting my achievements and skills using HTML and CSS code
- [www.csclub.uwaterloo.ca/~p23huang](http://www.csclub.uwaterloo.ca/~p23huang)

### Data-Binding Presentation January 2015 – April 2015

- Produced an HTML Presentation using Reveal.js on the topic of data-binding
- <https://csclub.uwaterloo.ca/~p23huang/presentation/>

### PayCalc February 2014

- Developed a C# application to calculate net pay by taking into account taxes/deductions
- <http://csclub.uwaterloo.ca/~p23huang/mycode.html>

### VEX Robotics September 2012 – February 2013

- Designed a robot to move sandbags from one area to another
- Programmed the robot for use via controller using the VEX programming engine
- Awarded 12<sup>th</sup> place in Vancouver, British Columbia

## Work Experience

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### Ontario Institute of Cancer Research - Web App Developer January 2015 – May 2015

- Created and maintained websites using Drupal CMS and LAMP stack
- Developed on both the front-end (HTML, CSS, JavaScript) and back-end (PHP, MySQL)
- Increased knowledge on software design principles and methodologies

## Education

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### University of Waterloo September 2014 – Present

Bachelor of Applied Science – Honours Computer Engineering, Co-op

## Extra-Curricular Activities and Interests

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### University of Waterloo Computer Science Club September 2014 – Present

- Work together to promote computer science at the University of Waterloo
- Club members meet weekly to share knowledge in computer programming

### University Hill Chess Club January 2013 – June 2014

- Organized club meetings and tournaments as an executive member
- Worked closely with club members by hosting tutorials on chess strategies

### Model United Nations September 2012 – June 2014

- Attended 5 conferences where student from around Canada will meet to discuss world issues
- Improved leadership and teamwork skills by learning to compromise in diplomacy