

# Jeffrey P. Huang

1B Computer Engineering

<http://github.com/Jeffhuang1> · <http://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 technologies (Apache, Node.js, HTML, CSS, Drupal)
- Familiar with relational databases (MySQL)
- Has experience developing and using both Windows/Unix operating systems
- 6 years of practical experience with Microsoft Office (Excel, PowerPoint, Word)

## Projects

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**Personal Website** November 2014 – Present

- Designed a website depicting my achievement using HTML and CSS
- <http://csclub.uwaterloo.ca/~p23huang>

**Draw** April 2015 – Present

- Utilized Node.js and Socket.io to make a real-time interactive drawing game
- <http://csclub.uwaterloo.ca/~p23huang/draw>

**Connect 4** November 2014 – Present

- Developed a Connect4 game with AI support using HTML, CSS, and JavaScript
- <http://csclub.uwaterloo.ca/~p23huang/connect4/connect4.html>

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

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

**PayCalc** February 2014

- Developed a C# application to calculate net pay by calculating taxes/deductions
- <http://csclub.uwaterloo.ca/~p23huang/files/PayCalc.txt>

## 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
- Contributed to the development of the National Cancer Institute: GDC and Global Alliance for Genomics and Health websites
- Developed on both the front-end (HTML, CSS, JavaScript) and back-end (PHP, MySQL)
- Created automated testing harnesses using JavaScript and REST APIs
- 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

- Works together with members 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 through hosting tutorials on chess strategies