

CHARLES CHAO YANG

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PROFILE

- A developer with years of experience in *OOP*, and software architecture
- Fanatic of Web, web services, web applications, and web architectures; Strong networking knowledges
- Advocate Agile development methodologies, SCRUM and TDD
- Solid knowledge of relational database (**SQL**), data structures usage and efficiency
- CLI *guru*; relatively *leet* in *git*; **nix* lover; sys-admin *aficionado*
- Opinionated UI/UX designer, and excessively detail oriented
- Fast learner. Capable to collaborate in team, to prioritize important tasks, to find and to provide solutions independently. Friendly and accept criticisms openly. Follow honest work ethic
- Passionate about coding, building, and breaking things

EDUCATION

Bachelor of Engineering, Major in Software, *Game Development* (Cumulative GPA of **3.80/4.3**) *May 2014*

CONCORDIA UNIVERSITY, *Montréal, Québec*

- Dean's List (2012, 2013)
- Member of Co-operative Institute

Bachelor of Engineering, Major in Electrical, *Telecommunication* *December 2009*

McGILL UNIVERSITY, *Montréal, Québec*

WORK EXPERIENCE

ORACLE *September 2014 - Present*

Toronto, Ontario, Canada

- Backend software developer working on the Eloqua Cloud Marketing platform

CLOUDOPS (*Internship*) *May - August 2014*

Montréal, Québec, Canada

- Full stack web developer building Cloud service (IAAS).
- Java backend, SPA (Angularjs) frontend; built on top of Apache CloudStack layer.

8D TECHNOLOGIES (*Internship*) *May - November 2013*

Montréal, Québec, Canada

- Build Java tool for system testing using Selenium WebDriver API for Chrome, Safari, Firefox, and IE
- Build in house *Redmine* plugins with *Ruby on Rails* as secondary mandate (2 out of 4 months)
- Setup technology stack and environment for one click build deployment and continuous integration
- Aggregate Maven, *TestNg*, *git*, and Hudson into a robust test automation framework

CONCORDIA UNIVERSITY (*Internship*) *May - September 2012*

Montréal, Québec, Canada

- Android app monitoring patient vital signs

DEVELOPER STATS

- Languages: Java, Ruby, JavaScript, HTML/CSS, C#, PHP, **SQL**, VBScript, C/C++, AS3

AWARDS

Canadian Undergraduates Summer Research Award (Canadian USRA) *April 2012, 2014*

Concordia University; Montréal, Québec, Canada

OTHERS

Private software engineering course tutor *2011 - 2014*

LANGUAGES

Fluently speaking and writing English, French, Chinese Mandarin

Willing to move or to relocate. Canadian citizen. Can travel to the US. Have driver license. Reference available.