

Clement Hoang

2A Software Engineer
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EDUCATION

UNIVERSITY OF WATERLOO

CANDIDATE FOR BACHELOR OF
SOFTWARE ENGINEERING
Waterloo, ON

LINKS

Github:// **Cinnabon**
LinkedIn:// **clementhoang**
Blog:// **clementhoang**

SKILLS

PROGRAMMING

Languages:

C# • Bash • HTML • Javascript
CSS • Python • C • C++ • CSS
Java • PHP • Ruby • MySQL
T-SQL

Technologies:

ASP.NET MVC • Ruby on Rails
.NET (WPF) • jQuery • IIS
Android • XML • Json • Git
TFS • SignalR

Tools:

Visual Studio • Blend • Eclipse
Linux • Shell • Sublime Text
Microsoft SQL Server

COURSEWORK

UNDERGRADUATE

Information Retrieval
Operating Systems
Artificial Intelligence + Practicum
Functional Programming
Computer Graphics + Practicum
(Research Asst. & Teaching Asst)
Unix Tools and Scripting

INTERESTS

badminton • food • anime •
gaming • scripting

EXPERIENCE

OBJECTIFI | .NET SOFTWARE DEVELOPER

April 2014 - August 2014 | North York, ON

- Enhanced robustness of financial software used by major banking corporations worldwide by fixing database and UI defects
- Developed and documented a proprietary regression tester and browser automator that detected many software bugs
- Facilitated automation of tasks by writing scripts and encouraging their usage by company employees
- Contributed to software engineering expertise by adopting agile methodologies from requirements to successful deployment

PROJECTS

MSDB | Sept 2014 – Present

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

PERSONAL BLOG | Aug 2014 – Present

Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

BROWSER AUTOMATION UI TOOL | May 2014 – Sept 2014

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

BCQUEUE Jul 2013 – Oct 2013

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

AWARDS

2014	Dean's List	University of Waterloo
2013	President's Scholarship	University of Waterloo
2011	HB Blizzard Computer Science Award	Harold M. Brathwaite S.S.
2010	Top 64 in Junior CCC Stage 1	University of Waterloo