

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
MySQL • Microsoft SQL Server
Java • PHP • Ruby

Technologies:

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

Tools:

Visual Studio • Blend • Eclipse
Linux • Shell • Sublime Text

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

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.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

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

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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