

# Thomas Hazelton

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## Profile

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- Professional focus on user experience/interface development via user-centred design practices
- Industry and research experience designing, prototyping, analyzing and implementing software
- Self-starter and team-player, with a track record of academic and industrial aptitude

## Tools, Languages and Software

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- **Design and Prototyping:** Paper, Microsoft Visio, Sketchflow; Adobe Photoshop, GIMP, Flash (basic)
- **Programming:** Java (SE 6, EE 5, Android); Python, C/#/++, VB
- **Web Technologies:** JSP, PHP, JavaScript, CSS, HTML, XML, VXML, ASP.NET (basic)
- **OS/Software:** Windows family, Linux, Mac OS X, Latex, MS Office, Eclipse

## Education

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- **Master of Science, Computer Science** *The University of British Columbia (2010)*
  - Focus: General human-computer interaction, haptic interfaces, interaction loops, system feedback
  - Thesis: *Investigating, designing, and validating a haptic-affect interaction loop using three experimental methods*
- **Bachelor of Computer Science, Honours Co-op (distinction)** *The University of Waterloo (2008)*
- **Bachelor of Education** *Queen's University (2008)*
- **Diploma in East Asian Studies** *Renison College (2008)*

## Employment

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- **Interface Designer/Developer (contract)** *Sense Tecnic, Vancouver (2011 - present)*
  - Designing and implementing user interfaces for Facebook, general web, and mobile applications
  - Focus on novel, efficient input techniques and feedback for social networking and “fun” data management
- **Android Developer/Interface Accessibility Designer (contract)** *ikamobile, Vancouver (2010)*
  - Designed and developed accessibility extensions to the Android 2.1 platform for older adults
  - Assessed, validated and revised extensions via interviews, user testing/think-aloud protocols
  - Implemented extensions in a prototype Android application for civil engagement
- **Technical Writer, SR&ED preparation (contract)** *BeneFACT Consulting, Toronto (2008 – 2010)*
  - Identified, summarized and rearticulated pervasive technological challenges experienced during software development
  - Developed skills identifying roadblocks in development cycles and evaluating alternative workarounds
- **QA/Integration Tester/Developer (co-op)** *VoiceGenie, Inc., Toronto (2005)*
  - Developed tools using Java technologies for automated test logging and analysis
  - Executed manual and automated test cases on a VXML-based industry-leading telephony platform

## Awards and Interests

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- Recipient of a Graduate TA Award for CPSC 344 (Introduction to HCI Methods) *(2008)*
- Winner of the “2009 BC ‘Chinese Bridge’ Mandarin Singing Contest for C-S-L Students” *(2009)*
- Interested in racquet sports (tennis, squash); music (singing, drums, trombone) and Chinese language