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<u>Github</u> • <u>StackOverflow</u> • <u>brentscheibelhut.com</u> • Student ID: 20462390

Academic Plan: Honours Computer Science Co-op

# **Brent Scheibelhut**

#### **Computer Proficiency and Skills**

- Proficient in Python, C#, JavaScript/jQuery, C/C++, NodeJS, Flask, HTTP, SQL, MongoDB, Scheme/Lisp, HTML5/HAML/JADE/EJS, Git, CSS3/LESS/SCSS, ExpressJS, AngularJS, LaTeX, Git Markdown, MIPS, and UNIX Shell scripting
- Working knowledge of PHP(5), Knockout, Gulp, Grunt, UML, R, CoffeScript Ruby on Rails, VBA, Visual/Quick Basic
- Created graphical computer game involving hit detection and background fluctuation
- Strong knowledge of Linux, Mac, Windows OS, MS Office, Photoshop, and Illustrator
- Excellent written and oral communication skills; developed through team and work based settings
- Exceptional teamwork, problem solving, time management and interpersonal abilities

#### **Education**

September 2012 - Present	University of Waterloo	Waterloo, ON
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- Candidate for Bachelor of Mathematics: Honours Co-op Computer Science Major;
   Minor in Economics
- Continuously Above 4.0 Grade Point Average Achieved Dean's List for Math Faculty for Summer 2013 term
- University of Waterloo President's Scholarship in 2012

#### **Work Experience**

- Drove the redesign effort of the entire app; translating user interactions into great user experiences
- Architected key queue-based email system utilizing sockets and threading
- Improved functionality and increased performance of integral Matchmaking algorithm
- Implemented robust location calculations with Maps API's, SQL and Python
- Created and maintained fundamental functionality within backend API in C#
- Gained in-depth knowledge of HTTP, CSRF, Cookies, SSO, and Proxies
- Worked intensively with C#, Python, Flask, NodeJS, AngularJS, all Front-End Web Technologies and overarching Project Architecture
- Received highest level (Outstanding) for performance during work term

April 2014 –August 2014	Roadmunk	Toronto, ON

## Front End Developer & UI/UX Designer

- Developed and designed the app's marketing website from scratch; implemented and taught SEO/Analytics
- Sole producer of UI/UX work for app, marketing website, and email templates via Photoshop/Illustrator/UXPin
- Prioritized, managed, and worked stories according to the agile development methodology via Trello
- Worked in-depth with NodeJS, Knockout/Javascript/jQuery, LESS, EJS, Bower, Project Architecture
- Received highest level (Outstanding) for performance during work term

Sept 2013 – Dec 2013	Salesforce Work.com	Toronto, ON
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## **Web Marketing Producer**

- Redesigned, maintained and improved marketing main website and WordPress content blog through HTML, SASS, Git and PHP; strong emphasis on mobile development
- Primary producer of design work for marketing content, advertisements, infographics, email templates etc.
- Produced, edited, and found written content for main Salesforce Blog/Work.com Blog
- Maintained databases and optimized sites for search engine marketing
- Sole curator of social media marketing, including during world's largest software conference (Dreamforce)
- Received highest level (Outstanding) for performance during work term

May 2013 - Present	Entrepreneur	Toronto, ON
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#### Freelance Web Designer & Developer

- Design cutting edge websites with emphasis on responsiveness, CSS3, HTML5, Javascript, and PHP5
- Premium graphic design work with InDesign, Illustrator and Photoshop

## **Community Involvement/Leadership Roles/Achievements**

- Coached Our Lady of Sorrows swim team in 2009 2012
- Member of small executive team producing and organizing White Pine camp 2011
- Counsellor for White Pine camp during 2010

#### **Extra Curricular Activities and Special Interests**

- Varsity Cross Country Team at University of Waterloo, qualified for OUA team
- Lakeshore Swim Club 2004 2010
- Toronto Olympic Running Club 2006 2012
- Etobicoke Collegiate Institute Cross-Country and Track and Field Team 2008 2012
- Etobicoke Collegiate Institute Swim Team 2010 2012