

42 Wilgar Road, Etobicoke ON M8X 1J5 • 226-600-8322 • brent@scheibelhut.com
[Github](#) • [StackOverflow](#) • brentscheibelhut.com • 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

January 2015–April 2015	Careerify	Toronto, ON
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- 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
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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

