

Matthew Wetmore

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wetmore on Github

Education

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| 2010 – 2015 | McGill University Bachelor of Science (with honours) in Mathematics and Computer Science Minor in Physics GPA: 3.53/4.00 |
| 2005 – 2010 | Springfield Township High School |

Experience

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| May 2012 – July 2012 | Development Intern at Boxee, a media streaming and hardware startup. Experimented with real-time image manipulation of HTML5 video elements. Developed an interactive graph visualization tool using Backbone.js and D3.js, used primarily to better understand how a new product's userbase was growing. |
| May 2013 – August 2013 | Student researcher at McGill, working under Prof. Keshav Dasgupta. Studied the application of quantum entanglement of an EPR pair to quantum teleportation. Gave a talk explaining the 1993 paper <i>Teleporting an Unknown Quantum State via Dual Classical and Einstein-Podolsky-Rosen Channels</i> to undergraduate students. |
| May 2013 – May 2014 | Frontend developer at SchedulingDirect, a shift-scheduling startup. Planned and implemented the entire frontend for a complex scheduling application. The frontend is built using Backbone.js and Browserify; further implementation details available upon request. |
| August 2013 – present | Student Advisor for HackMcGill, a student organization. HackMcGill is a club whose goals are to encourage “hacker culture” at McGill (collaboration, open-source movement ideals) and bring McGill students to hackathons across the nation. I write blog posts and give lessons teaching how to program, use different web technologies, and attend hackathons. |
| May 2014 – August 2014 | Software Engineer Intern at Google. Implemented a new mobile UI for interactive lists of search results. |

Skills

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| Languages | English |
| Web | HTML5, CSS/Less, Javascript, jQuery, Backbone.js (with experience with other MV* frameworks); PHP (beginner) |
| Software | git, vim, MATLAB, L ^A T _E X |
| Other | Haskell, Python, NodeJS, Java, C; Bash scripting and general UNIX proficiency |