<alex_cordonnier>

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<skills>

- HTML, JavaScript, CSS — advanced
- jQuery — intermediate
- Java — intermediate
- C, C++ — intermediate
- Git, SVN, TFS — intermediate
- VB.NET, VBA — basic

<education>

Bachelor of Science in CS, University of Illinois at Urbana-Champaign

Graduation: May 2017 — GPA: 3.62 of 4.00
James Scholar Honors Program: Fall '13 to present, Dean's List: Spring '14

<experience>

May 2014 – Aug 2014: Software Engineering Co-op at Midmark

- Developed initialization & hardware interface code for a new PC board
- Created macros to automatically update SharePoint, saving 7 person-hours per year
- Fixed longstanding bugs and refactored code in USB interface board
- Wrote unit tests and test protocols to verify new software releases
- Wrote documentation for a complex product collaboratively with a subsidiary

May 2013 – May 2014: E-Marketing Intern at Midmark

- Developed HTML5 versions of 3 Flash color selectors, including deep mobile integration
- Developed new color selector from scratch, especially for use at tradeshows
- Developed HTML5 versions of 3 interactive Flash banners for mobile support
- Made media-rich promotional website available offline for sales representatives' tablets

<projects>

DMX-84: programming theater lights from a calculator (Arduino, C/C++)

- Built device to enable graphing calculators to program and run theater & DJ lights
- Project cost $50, compared to $170 for commercial PC equivalent
- Featured on hackaday.com on Aug 3, 2014

Launchpage: a home screen for Google Chrome (HTML, CSS, JS)

- Developed Google Chrome extension that replaces new tab page with a home screen
- Key features: very fast, customizable backgrounds, adaptive color scheme algorithm
- Featured on makeuseof.com on Sep 11, 2013