

## <alex\_cordonnier>

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### <skills>

- HTML, CSS, JavaScript, jQuery — advanced
- C, C++ — intermediate
- Java — 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: 3.58 of 4.00

James Scholar Honors Program: Fall '13 to present, Dean's List: Spring '14, Fall '14

### <experience>

#### **Jan 2015 – present: Undergraduate TA at University of Illinois**

- Taught three lab sections of Computer Architecture
- Helped develop Spimbot competition's I/O interface

#### **Sep 2014 – Jan 2015: Web Development Intern at Midmark**

- Developed new HTML5 design tool web app for Medical division

#### **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
- Wrote unit tests and test protocols to verify new software releases

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

- Developed HTML5 versions of 3 Flash color selectors, including deep mobile integration
- Developed new HTML5 color selector from scratch for Dental division

### <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
- 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