

J. Taylor Fairbank - fairban5@illinois.edu

Resume.markdown

Markdown's efficient. I'd much rather be writing code than formatting resumes.

- * <http://daringfireball.net/projects/markdown/>

Websites

- * <https://github.com/jtfairbank>
- * <http://www.linkedin.com/in/jtfairbank/>

Education

University of Illinois, Urbana, IL - B.S. in Computer Science - May 2015

Residency Scheduler - Undergraduate Research - UIUC - 2013-2014

- * Design and build the application's interface (Angular.js).
- * Architect an API and backend to communicate with the website and scheduling software.
- * Implement an automated test suite.
- * Work with an alpha tester to create our MVP.

Election Analytics - Undergraduate Research - UIUC - 2012-2014

- * Track and analyze polling data to forecast elections.
- * <http://electionanalytics.cs.illinois.edu>
- * Redesign the site for 2014 to allow for "personalized forecasts".
- * Create a web-spider to automate the collecting and processing of poll data.
- * Update codebase and processes:
 - svn -> git
 - static html -> php + js
 - automated tasks and build process (grunt.js)
 - automated unit tests (phpunit and jasmine.js)

Work Experience

- | | | | |
|--------------------|------------|-----------------|-------------|
| * Intern Developer | Microsoft | Redmond, WA | Summer 2013 |
| * Jr. Developer | Jack Henry | Springfield, MO | Fall 2011 |
| * Jr. Developer | Allscripts | Chicago, IL | Summer 2011 |
| * Intern Developer | LeapRE | Chicago, IL | Summer 2009 |

Skillset

- | | |
|-------------|---|
| Development | HTML5, CSS3, SCSS, Bootstrap, JS, jquery, Angular.js, Grunt.js, PHP, SQL, GIT |
| Business | Team Lead, Quality Assurance Testing, Customer Development |

Events

- | | |
|--------------|--|
| Hackathons | Facebook x2, Yahoo, Microsoft, Bloc, Webmonkeys, Independent |
| Competitions | MechMania, Cozad New Venture Competition x2, Microsoft Puzzle Challenge 2013 |

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