

J. Taylor Fairbank | jtfairbank@gmail.com | 417-496-2928

Looking for a Summer 2013 internship.

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.jtfairbank.com>

Education

University of Illinois, Urbana, IL | B.E. in Computer Science | May 2014

Election Analytics | Undergraduate Research | UIUC | Summer - Fall 2012

- * Independent study course with Professor Sheldon Jacobson
- * Tracks and analyzes polling data to forecast the upcoming November 2012 elections.
- * <http://electionanalytics.cs.illinois.edu>
- * Created of the Senate 2012 portion of the site.
- * Creating a web-spider to automate the collecting and processing of poll data.

Webmonkeys | UIUC | Fall 2012 - Spring 2013

- * Coordinate meetings, projects, and tutorials with our 300+ members.
- * Coordinate tech talks and recruitment opportunities with companies.
- * Take over Schedule and open-source it so our members can maintain and improve on it.
- * Build a web app interface for a social music player, UDJ.

MechMania 18 Competition Creation | UIUC | Spring 2011 - Fall 2012

- * Helped develop the game at a high level (game design, implementation discussions).
- * Led the test-client team: developed example clients for competitors and to test the game.
- * Wrote pathfinding in the game.

Work Experience

Jr. Developer | Jack Henry | Springfield, MO | Fall 2011

- * Researched program bugs and solutions to coding problems.
- * Coded an in-house utility to automate emailing work items to other teams.
- * Setup virtual environments in VMWare's Lab Manager for testing.
- * Setup a Sharepoint database to track installation issue resolutions.
- * Added error logging functionality to an upgrade-advisor tool.

Jr. Developer | Allscripts | Chicago, IL | Summer 2011

- * Coded a script to automate client data gathering from Salesforce.com.
- * Worked with another intern to build a database based on the client information.
- * Created user stories and mocked up a new interface designs for a Provider Filter tool in their Enterprise level Stimulus Reporting Portal.

Skillset

Web Dev		HTML5, CSS3, SCSS, JS, JQUERY, BOOTSTRAP, PHP, DJANGO, SQL
Application Dev		C, C++, Java, Python
Version Control		SVN, GIT (preferred)
Other Skills		Quality Assurance Testing, User Stories, Application Mockups

Events

Hackathons		Facebook, Yahoo, Microsoft, Independent (Club Sponsored)
Competitions		MechMania, Cozad New Venture Competition x2

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