

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>
- * Take over Schedule and open-source it so our members can maintain and improve on it.
- * 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

J. Taylor Fairbank | 1901 N. Lincoln Ave #119-C | Urbana, IL 61801