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
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   * https://github.com/jtfairbank
   * http://www.jtfairbank.com

Education and Projects at School
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University of Illinois, Urbana, IL | B.E. in Computer Science | May 2014

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

I am taking an independent study course with Professor Sheldon Jacobson that tracks and analyzes
polling data to forcast the upcoming November 2012 elections.
   * http://electionanalytics.cs.illinois.edu
   1. Created of the Senate 2012 portion of the site.
   2. Creating a web-spider to automate the collecting and processing of poll data.
   3. Transitioning our version control from SVN to GIT.

Webmonkeys | UIUC | Fall 2012 – Spring 2013

As co-chair of ACM's Webmonkeys, I enjoy helping less experienced students delve into web
programming and technologies, and enabling my more experienced peers to work on websites / apps.
   * Coordinate meetings, projects, and tutorials with our 300+ members.
   * Coordinate tech talks and recriutment opportunities with companies.
   * Take over Scheedule– a startup's failed class scheduling web app– and open-source it so our
      members can maintain and improve on it.
   * Build a web app interface for a social music player, UDJ.

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

Working with the continuing development team for Jack Henry's 4Sight product allowed me to work
in a number of different roles and learn some new tools.
   1. Researched program bugs and solutions to misc. coding problems.
   2. Coded an in-house utility to automate emailing work items to other teams.
   3. Setup virtual environments in VMWare's Lab Manager for testing.
   4. Setup a Sharepoint database to track installation issue resolutions.
   5. Added error logging functionality to an upgrade-advisor tool.

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

At Allscripts, I worked on a project that paved the way for collecting sensitive patient-related
data from healthcare providers. I also initiated a new UI design.
   1. Coded a script to automate client data gathering from Salesforce.com.
   2. Worked with another intern to build a database based on the client information.
   3. Created user stories and mocked up a new interface designs for a Provider Filter tool in
      their Enterprise level Stimulus Reporting Portal.

Skillset
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I am language agnostic. My education focuses on skills that are applicable to awide variety of
development stacks and environments, and I am capbable of adjusting to new languages, systems,
process, etc. as needed.

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