STEPHEN C. CROCKETT

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EDUCATIONAL HISTORY

Computer Science Program   **October 2012 - Present**
Business Administration Program
Saylor University   *www.saylor.org*

Bachelor of Science, Civil Engineering   **December 2009**
University of Southern California   *Los Angeles, California*
        Honors: *Thematic Option Honors Program, Dean's Scholarship Recipient, Tau Beta Pi*
           Engineering Honor Society, Chi Epsilon Civil Engineering Honor Society

SKILLS & ABILITIES

Programming Languages: PHP, SQL, Ruby, Ruby on Rails, CSS, HTML, Javascript, jQuery, C, Fortran, Matlab, LESS, SASS, CoffeeScript
Computer Programs: MS Office, MS Access, Oracle ERP, Timberline, Unix shell, Adobe Illustrator, Adobe Photoshop, AutoCAD, Wordpress
General: Project Management, Estimating, Purchasing Negotiations, Procurement, OSHA 30 Safety Certified
Languages: German (Conversational), Spanish (Studied five years)

PROJECTS

Planview Corporate Site Redesign   **June 2013 - September 2013**
Lead front-end developer   *www.planview.com*
- In charge of all custom CSS and Javascript that was needed for the new Planview website. The site CSS is a set of responsive styles utilizing modern CSS3 rules and standards, with graceful degradation for older browsers maintaining compatibility from Internet Explorer 7, and some Javascript fills where necessary. The Javascript required includes a custom image carousel, tab design, and navigation menu dropdowns.
- Engineered patchwork two-server solution to allow project to finish on time despite corruption of the content management system's database with less than a week before site launch. Solution is currently still in use.

Planview *IM3* Web Application   **October 2013**
Lead developer   *www.planview.com/im3*
- Built a small custom web application using jQuery UI, jQuery, the Javascript pushState library *History.js*, and graphing library *jqPlot* to build a single page-load interactive form with six total sections managed by Javascript, Ajax form submission with custom support for ReachForce *SmartForms* and interactive graphing of the results.
- Current in-development work on this project adds support for PDF download of results, including graphs and data, through a Javascript library.

Planview Site Wordpress Migration   **October 2013 - Present**
Lead developer   *www.planview.com (Not currently live)*
- Developed custom themes for Planview sites from the Underscores.me starter theme. Development for the initial launch milestone of the main corporate site included eight custom post types, four custom post types, and six page templates, with many pieces of custom functionality, including data validation of custom post types before (and affecting) database save, custom shortcodes, custom queries for additional page content, and modifying the query for many of the custom post-type archives. This project also included migrations of two blogs to separate sites, and two other Planview satellite sites.
- Planned future development of this project includes Wordpress plugins to add support for *Fancybox 2* to the official *Fancybox* plugin (via file upload due to license issues), to allow for

search of custom fields created in Advanced Custom Fields, and to add support for ReachForce's *SmartForms* Javascript to Gravity Forms.

Uncorked Wordpress Theme   April 2013 - Present
Sole developer   www.github.com/crockett95/uncorked-wordpress-theme
- First Wordpress theme design, based on self-taught web design/development. Incorporated many open-source utilities from across the internet to work together in a single, modular template for quick design of custom Wordpress sites.

Website: Jay Denton   April 2013 - Present
Designer, Administrator & Marketing Manager   www.jaydentonmusic.com
- On self-taught learning of web design, graphic design, marketing, and web development, designed, developed and launched the website for the up-and-coming singer-songwriter, Jay Denton. Continued serving as site administrator, graphic designer and marketing manager after the site's initial launch.

Website & Graphic Design: Operation Liberty Hill   March 2013 - Present
Consultant   www.operationlibertyhill.org
- Independently consulted for a local non-profit organization to provide services with rebranding, graphic and web design, intra-office technology consulting, marketing, and copywriting services.

IWT: Lime Slurry Redundant Loop   March 2012 - July 2012
Project Manager   *Samsung - Austin*
- Managed 225K PVC piping project to modify lines on a live industrial wastewater treatment plant servicing a major semiconductor manufacturing facility. Was assigned to project after the bid was won, and immediately found that approximately 60K in material and subcontractors were left out of the estimate. Adapted and restructured the project and budget to bring the final cost of the project in below contract value.
- Oversaw project scheduling and management, billing, procurement, product submittals and specifications.

WORK HISTORY

Web Developer   July 2013 to Present
Planview   *Austin, Texas*
- Contracted initially to provide three months of full-time support labor for general web development duties during an ongoing corporate site redesign. Quickly became involved with and then lead front-end developer for the redesign project. Demonstrated development knowledge and abilities making myself invaluable to upcoming projects which resulted in extension of contract by more than six months thus far. (As this is my present position, the term of the contract may still be extended.)
- Team expert in many web-development technologies, including HTML5, CSS3, Javascript, LESS, SASS, CoffeeScript, and PHP

Project Engineer / Project Manager   August 2011 to October 2012
Beard Mechanical Contractors   *Austin, Texas*
- Managed multiple projects simultaneously, of a variety of sizes and scopes ranging from 10K to 250K USD, including plumbing, process piping & HVAC. Responsibilities included forecasting, budgeting, procurement, billings, project scheduling, progress tracking, manpower tracking & planning, and other tasks. Projects included semiconductor process equipment installation, semiconductor support facilities expansion, upgrades to public infrastructure facilities, remodels of hotels, and service & maintenance work for state agencies.
- Assisted in estimating and proposal processes, sometimes seeing through entire bids from the pre-proposal meeting to the estimate, proposal, and management of awarded contract.

- Managed projects on both a time & material and fixed contract basis, adjusting to the requirements of each in order to ensure both operational and financial success, including overseeing, writing, and submitting change orders up to 30% of the contract value.

Project Engineer   **June 2010 to May 2011**
Total Facility Solutions   *Samsung – Austin, Texas*
- Performed all on-site procurement of material, tools and equipment for three significant infrastructure projects in total value of 24.6MM USD. Generated daily status reports for the owner, from data provided by labor supervisors and routine field walks.
- Worked with labor supervision to track installation status, procured material from company inventory or other sources. Corresponded with owner to resolve issues during a fast-track semiconductor process equipment installation in total value of 19MM USD.
- Managed periphery jobs on-site, including preparing estimates and bids, tracking progress and preparing billings to owner.
- Helped manage and maintain a warehouse with over 2MM USD of inventory to support installation of semiconductor process equipment.

Officer Candidate   **January 2010 to February 2010**
United States Marine Corps   *Quantico, Virginia*
- Candidate in one of the country's premier leadership courses, stressing initiative, boldness and decisiveness, as well as teamwork and effective communication.

EMT Attendant   **September 2009 to December 2009**
Gerber Ambulance Service   *Santa Monica, California*
- Worked in a two-man team to provide emergency medical care in conjunction with the Santa Monica Fire Department.
- Made quick and sound decisions to provide life support in time-critical situations.

EXTRACURRICULAR INVOLVEMENT
Student Leader   **August 2006 to May 2009**
Campus Crusade for Christ   *USC*
- As leader, involved in casting vision and setting direction for an organization of over 200 students, planned and prepared lessons and taught others in both group and one-on-one atmospheres, created and planned meetings on a weekly basis and led a team of students in its implementation.

PROFESSIONAL REFERENCES
Russell Rogers
Regional Manager, Beard Integrated Systems
    Email: rrogers@beardmech.com
    Phone: (512) 247-1464

Keith Kindle
Project Manager, Total Facility Solutions
    Email: keith.kindle@tfs-us.com
    Phone: (512) 677-8588

CLIENT REFERENCES
Jay Denton
www.JayDentonMusic.com
    Email: jay@jaydentonmusic.com
    Phone: (214) 435-4184