



Hello

My name is **James Sterling**

Sr. Full Stack Developer at Extreme + Arts and Sciences

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Education

BS Computer Science

Southeastern Louisiana University 2005 – 2010

Projects

CrashCart Hybrid Mobile App

04/2019 Mobile App to scan medical labels for NDC codes

Another hybrid mobile app built using Ionic v4 (Angular 8, Wk WebView) built for HealthFirst to augment ordering CrashCarts by scanning medical labels and using OCR technology to extract and lookup drugs with an NDC code.

IoT Events App Hybrid Mobile App

07/2019 Event Series Companion App

Ionic v4 Angular 8 hybrid built as a companion to iotinactionevents.com, with quick access to event details, ticket for event entry, event-centric push notifications, QR contact scan & share, and dynamic content publishing platform. This app is deployed to Android and iOS using Ionic and Apache Cordova.

<https://apps.apple.com/us/app/iot-in-action-events/id1478820746>

<https://play.google.com/store/apps/details?id=io.ionic.easci.iot>

Provider Gateway <https://providergateway.yorkrsg.com/>

Provider Gateway is a self-service tool to assist providers in looking up payment statuses from claims submitted through York.

Data X Cheatsheet <http://datax.yorkrsg.com>

Another companion training product to the Claim Systems at York to provide insight into claim system actions on specific data elements.

Yoogle

Yoogle is a search engine for all things York. Given York's impressive growth, we have many systems that don't naturally talk to each other. Our staff has to work in a number of these systems and Yoogle indexes the information across many systems and puts it all in one searchable place.

Claim Billing App

Built on Angular, ASP.net MVC/WebAPI, with integrated OAuth, Claim Billing application is designed to add billing rates to Yorks billing operations by using an intuitive query building process, along with peer review.

IoT in Action Events <https://iotinactionevents.com/>

10/2018

IoT in Action event series registration and User Matchmaking experience built using PHP, NodeJS with HapiJS, and Ractive.js SPA web-app for Microsoft's event series all over the globe.

IRIS <https://iris.yorkrsg.com>

Safety Library

Client customizable safety web portal & search engine that utilizes dynamic content morphing and integrated custom branding.

MySafetyPoint <https://mysafetypoint.com/>

An example of a privately branded IRIS portal built for Farmers Insurance. The IRIS app has served over 20 individual and custom branded clients over the past 8 years.

FOCUS Help Portal <https://help.focus.yorkrsg.com/>

Built as a companion to York's RIMS system, FOCUS Help Portal provide training material, and other useful information to help FOCUS users.

Email Signature Generator <https://emailsig.yorkrsg.com/>

Built with bootstrap v4 & PHP to help users create their email signatures at York.

Profile

Front-end focused full-stack developer with an eye for design and passion for a clean and simple user experience. I have experience in a large array of programming technologies and design principles, but my wheelhouse technologies are PHP, C#, ASP.Net MVC, Javascript, jQuery, HTML5, CSS3, and Bootstrap; while my software design focus is shifting to Service-Oriented Architecture (SoA) and Separation of Concerns (SoC) design principals. Currently, I spend the majority of my time working on updating troubled user interfaces, improving user experience, and streamlining user interaction and workflow on legacy, current, and next-gen web-based applications.

Experience

Sr. Full Stack Developer Extreme Arts + Sciences

October 2018 – Present Seattle, WA

Full-stack development focused on building unique solutions for our clients that includes PHP (Laravel & custom), HTML5, CSS/Sass, Front-end/Back-end Node/JS (Ractive.js, React-native, jQuery, Typescript, HapiJs, Joi, ExpressJs, ES6, and more), Build & Task runners (Grunt, Webpack), UI Unit and Automation testing (PHPUnit, Ruby, Cucumber, Selenium), Ionic (Angular 7/8) Mobile App Development, and Sitecore (C# XP 9) development and support, containerization using Kubernetes & Docker/Docker-compose, cloud platform operations support and configuration (Azure, AWS, & Google Cloud Platform).

Full Stack Developer York Risk Services Group, Inc.

Jan 2014 – October 2018 Mandeville, LA

Works with web technologies such as HTML5, CSS3, Responsive Web Design, PHP (Laravel, Joomla, Wordpress), Javascript (AngularJS, jQuery, RivetsJS, MVVM), LAMP Stack/Administration, MySQL/MSSQL, MongoDB, Apache Solr, Task Runners (Grunt, Gulp, Yarn), ASP.Net Webforms/MVC/Entity Framework and processes such as user experience design (UXD) and user interface design (UID), web presence, web mastery.

Leads colleagues in best practices for Web design, Software Architecture, and Continuous Integration technologies.

Leading expert in configuration of Continuous Integration workflows to improve DevOps practices, working with TeamCity, Octopus Deploy, and Jenkins in both Linux and Windows environments.

Application Programmer / Analyst MEDTRON Software Intelligence Corporation

Apr 2013 – Dec 2013 Covington, LA

Works with leading edge web technologies such as HTML5, CSS3, PHP, Zend MVC, PDO DB Abstraction with Doctrine 2 ORM/DBAL.

Software Engineer II York Risk Services Group, Inc.

Feb 2009 – April 2013

Progress 4GL – OpenEdge Advanced Business Language, or OpenEdge ABL for short, is a business application development language created and maintained by Progress Software Corporation (PSC).

Open Source – JavaScript, jQuery, jQueryUI, PHP, MySQL, Perl, XML, HTML, CSS.

Server Configuration/Administration – SuSE Linux Enterprise, Apache 2.x, Apache Tomcat 5.x/6, Apache Solr, Apache Lucene, Secure FTP.

Adobe LiveCycle – Trained in Adobe LiveCycle ES2 Process Development, LiveCycle ES2 Server Configuration and Management, Adobe ES2 Form Design and Implementation.

Web Services – Familiar with many web service protocols, including SOAP and REST endpoint configurations in Progress and Java environments.

Web Design (HCI) – Implementation of existing and new HCI (Human-Computer Interaction) interface design and development. Self-taught graphics design and implementation in web and desktop environments; including Progress SpeedScript, PHP, HTML,

and JavaScript and JavaScript frameworks as well as using graphics design tools such as Adobe Fireworks, Illustrator, and Photoshop.

Technician Campo Better Living

May 2005 – Feb 2008 Greater New Orleans Area

Worked as a home theater installation technician doing mainly residential work, with some commercial work. Residential work ranged from pre-wire to post-wire and troubleshooting and repair of home theater systems, home automation systems, and home network systems (low end to high end). Commercial work ranged from mostly flat panel television installations and repair along with small and large sound systems. Also programming home automation systems such as Russound and Control 4 whole house audio/video systems. As well as installation and configuration of some residential and commercial security and camera systems.

Clerk La-Z-Boy

Aug 2004 – May 2005 Covington, LA

Processes sales, assembles furniture for client orders, arranges furniture on the sales floor.

Skills

