

Kyle Throckmorton

Full Stack Developer

Gilbert, AZ

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I hold a bachelor's degree in Computer Science with a minor in Information Technology from Louisiana State University. I have over 9 years of experience in developing websites, applications, and learning experiences. My skills focus on interface design which captivates users. My design talents in creating web and mobile applications which engage users with interactivity have been used by major networks, such as NBC Sports, FOX, and ABC. My current knowledge of web and mobile technologies combined with my attention to design trends allows me to create modern applications and streamed lined learning applications that enhance the user experience.

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

Full Stack Developer / eLearning Developer

TAG Data Solutions

December 2016 to Present

General responsibilities:

- Fullstack developer in making mobile hybrid apps and custom web apps using Phonegap, Backbonejs, HandlebarsJS, PHP, and Firebase
- Host client websites and manage their emails
- Manage Linux instances using Linode

Manage, develop, and maintain eLearning programs for the following companies:

- Carus Group
- The Glenn Roller Institute
- Learning Evolution
- All in Resonance

Carus Group responsibilities:

- Work with Carus's SMEs to create a 30-60-90 day onboarding eLearning training
- Develop compliance training such as anti-discrimination and harassment training

The Glenn Roller Institute description and responsibilities:

- The Glenn Roller Institute is a continual sales education program
- This program is a 100% custom learning management system written in PHP
- Each month a student gets a new sales training

- Reports shows which student is currently up to date on training and which students have missed their monthly training

Learning Evolution responsibilities

- Convert over 50 category management e-learning courses from older technology to an updated open-source e-learning solution called Adapt framework.
- Implement custom SCORM and xAPI tracking into the newly converted courses

All In Resonance description and responsibilities:

- All In Resonance is a program that measures the conscious level of individuals within a company. A result of this program determines if an individual is in harmony with their company
- Implemented a custom open-source LMS called FormaLMS to host training, maintain students, and keep track of records
- Created organizational charts for each company enrolled in the program
- Developed three primary e-learning courses to collect data using xAPI
- Developed a custom reporting portal from the data collected using xAPI

Tools:

Javascript, HandlebarsJS, BackboneJS, NodeJS, Gulp, Git, PHP, Cordova, Android SDK, Linode (Linux) , WHM & cPanel

Front End / E-Learning Developer

Discount Tire - Scottsdale, AZ

April 2017 to February 2019

Responsibilities:

Assess instructional design and internal communication needs; design according to Company specifications; recommend options to stakeholders.

Design and develop moderately complex multimedia objects, including but not limited to, intranet, training materials and communications; adhere to Discount Tire brand guidelines.

Design e-learning web course

Program e-learning web course

Authoring Tools:

Articulate Storyline, Adobe Captivate, Adapt Framework

Tools:

Handlebars JS, BackboneJS, NodeJS, Grunt, Git

Web Developer (Contract)

USDA Agricultural Research Service - Boulder, CO

April 2017 to December 2017

Problem

The USDA ARS National Animal Germplasm Program (NAGP) database and information system Animal-GRIN has public facing webpages (<http://nrcc.ars.usda.gov/A-GRIN>) that allow users to view and evaluate the animal genetic resources collection. These pages allow users to explore the collection based upon animal taxonomy, collection inventory, and pedigree records and other factors using a drill

down approach. These pages were designed and written over 10 years ago, as a result the pages are dated and do not take advantage of new web approaches and user perceptions of utility.

Solution

Redesign all public Animal Grin webpages. Implemented responsive mobile design layout. Developed interactive information graphics. The solution was developed with developed with Ruby on Rails, JavaScript, JQuery, HTML, CSS, and SQL.

Developer

Learning Sciences Corporation - Baton Rouge, LA
November 2011 to January 2017

Learning Sciences is a Baton Rouge based learning and development company specializing in the deployment of web-based learning environments for its clients and their workforce.

Responsibilities:

- Design e-learning web course
- Program e-learning web course
- Maintain company servers
- Troubleshoot server & hardware issues

Server Admin & Developer

Albemarle Corporation - Baton Rouge, LA
November 2012 to November 2013

Albemarle is a leading specialty chemical company providing innovative chemistry solutions to customers in over 100 countries around the world.

Responsibilities:

- Administrator Oracle Learning Management System
- Develop e-learning for company compliance
- Create & maintain global learning plans
- Troubleshoot Oracle server issues

Education

BS in Computer Science

Louisiana State University and Agricultural & Mechanical College - Baton Rouge, LA
2015 to 2016

Associate in Computer Science

Baton Rouge Community College - Baton Rouge, LA
2012 to 2014

Skills

- HTML5/CSS, JavaScript (5 years)

- PHP (4 years)
- MySQL (4 years)
- JQuery (3 years)
- Articulate Storyline (9 years)
- Lectora (9 years)
- HTML
- Javascript
- SQL
- Linux
- Git
- Bootstrap
- Adobe Creative Suite (9 years)

Links

<http://www.throckmorton.tech/>

Certifications and Licenses

Driver's License