Philip Mlaker

Full-stack Web Applications Developer

Projects

Sonic Reference Laboratory Website

https://vert-baguette-61058.herokuapp.com/

- Working directly with the SRL VP of Sales and Marketing to create a engaging and modern-looking website to be used by the sales team to present to physicians and other potential clients to advertise SRL's latest tests.
- Utilizing HTML/CSS, Bootstrap, jQuery, JavaScript, Node.js, AJAX and MongoDB

Migrate

https://github.com/CamWren/projectM

- Created by Cameron Wren, Aryan Nawim, and myself as our final project for the UT Coding Boot Camp. This app features a salary comparison tool, multi-dimensional city comparison tool (i.e. average prices, rent, pollution, weather, traffic, etc.) and a dynamic quiz with an auto updating map.
- Utilizing HTML/CSS, Bootstrap, jQuery, JavaScript, Node.js, AJAX, and MongoDB

Education

Apr 2017

University of Texas, Austin TX

Full Stack Web & Applications Development Certificate

Jun 2013

The Colorado Center for Clinical Laboratory Science, Denver, CO

Post-Baccalaureate Program, Medical Laboratory Science
Graduated with Honors

Jun 2010

University of Minnesota, Duluth, MN

B.S. in Biology, Chemistry Minor

Experience

Feb 2016 - present

Quality Manager/Quality Coordinator

Sonic Reference Laboratory, Austin TX

- Create, design and manage a company website used by nationwide sales team to increase revenue and publicity
- Oversee document control system including serving as lead for implementation of electronic document control system
- Oversee and manage electronic event management system including participating in root cause analysis with lab sections

Jun 2015 - Feb 2016

Corporate Quality Manager

Sonic Healthcare USA, Austin TX

- Develop and manage an internal quality intranet site for Sonic Healthcare USA labs nationwide
- Founding team member of SHUSA National Office of Quality, charged with development of a federation-wide quality network
- Develop, deploy and oversee robust Quality Management System framework based on CLSI QSEs, ISO 15189 and best practice for all Sonic Healthcare USA labs Lead ISO 15189 initiative and associated accreditation efforts

Sep 2013 - May 2015

Clinical Laboratory Scientist

University of Colorado Hospital, Molecular Diagnostics and Virology Laboratory, Aurora CO

- Maintain and operate PCR-based analyzers
- Report timely and accurate results to healthcare professionals for the detection of infectious diseases
- Manage inventory for entire molecular and virology department

Personal Info

Phone
303-249-7299

E-mail
philmlaker@gmail.com

GitHub
https://github.com/philmlaker

LinkedIn
https://www.linkedin.com/in/philmlaker/

Technical Skills

HTML

Adobe Photoshop

CSS

JavaScript

jQuery

Bootstrap

Adobe Illustrator

Node.js

MongoDB

AJAX

Photography

GitHub

Design Skills

Typography

Color Theory

Layout

Responsive Design

Graphic Design Basics

UI Design

Certificates

May 2017
Full-Stack Web Development Certificate, Coding Boot Camp at UT at Austin,

Nov 2015
Six Sigma Yellow Belt Certification, HartePro Consulting

Jul 2013
Medical Laboratory Scientist Certification, ASCP

Nov 2015
2015 ISO 9001 Lead Auditor Certification