

Tyler R.

Phenix

Software Engineer I

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<https://www.tylerphenix.info>

Skills

I am ready to make an impact on any team I join and better the operations of the company, HTML / CSS, ReactJS, jQuery, C++, Java, Python, C#, PHP, WordPress, MySQL, Hadoop, Scala, Spark SQL, ASP.NET, PowerShell / Unix/Linux Command Line / Microsoft Command Line (scripting), Active Directory / Active Roles, Troubleshooting (able to troubleshoot computers and code) / Tech Support, Software Testing and Debugging Software, Product Life Cycle. Information Systems, Computer Science, JSON, XML, Application Programming Interface [API], Graphical User Interface [GUI], User Interface [UI], Company Specific Interfaces, Information Security, Agile / SCRUM, Public Health / Healthcare Technology / Health Information Technology, Time Management, Individual Focus, Insurance State Regulations, Detail Oriented / Following Specifications, Innovative, Problem Solving, MEDITECH installations and setup, Other HCA Applications, Data Migration (when updating PCs to new OS, migration of data and conversion of programs is needed), Innovation and Adaptability, OpenView, OpenPort, CCL (Cerner Command Language similar to SQL), Other Cerner Applications

Education

BA, Information Technology

01/2015 - 12/2017

University of Missouri - Kansas City - Kansas City, MO
Minor in Business Administration

AS, Computer Science

08/2012 - 12/2014

Metropolitan Community College of Kansas City - Lee's Summit, MO
emphasis in Information Systems

Interesting College Courses

Data Structures; Operating Systems; Fundamentals of Software Engineering; Software Engineering Capstone; Object-Oriented Software Development; Human Computer Interface; Big Data Systems; Database Design, Implementation and Validation; Network & Applications; Computer Architecture

Recent Work

My Online Resume

https://github.com/typ64/online_resume - Custom-built website to showcase my talents, job history, and introduce myself.

website: https://tphenix.000webhostapp.com/resume/tyler_phenix.html

Budget Watch App

https://github.com/typ64/449_project - Custom-built Android application for sticking to a budget when shopping. Built all aspects of the application including UI and business logic.

Big Data Project

<https://github.com/typ64/bigdata> - Custom-built quires for analyzing Twitter data after scrapping Twitter using Tweepy (Twitter API). Customized quires to fit project needs.

Work Experience

Interface Engineer

Cerner

01/2021– Present

Applied troubleshooting, administration, and technical skills to build, deliver, and support interfaces for clients that create connections between Cerner and vendors and/or clients (i.e., hospitals). This includes System Admin skills using OpenView to create and troubleshoot interfaces, Network Administration skills using OpenPort to support connections, and Software Engineer skills in CCL (Cerner Command Language similar to SQL) to develop scripts. These innovative interfaces allow our clients to better aid their patients. Communication and teamwork are also mandatory as I must be able to work in tandem with other Cerner solutions for client implementations.

Technical Analyst

ITG|HCA

06/2018 – 10/2019

Used problem-solving skills to provide creative assistance with any, and all, technical needs for caretakers in any of HCA's hospitals, clinics, or stand-alone Emergency Departments. Including but not limited to creating scripts to make changes quicker, using SQL to retrieve information about users and their machine(s) in Active Directory, and setting up users and devices in HCA's phone system. Work done was mostly during business hours in a way that helped rather than hindered patient care. SCRUM was used daily and made sure team met 100%+ of our Sprint goals

Information Security Intern

ITG|HCA

08/2017 – 06/2018

Being HCA's first and only Information Security Intern in our division, my job was to help protect HCA from both external and internal information security threats. Analytical position so no programming was used but I did use HTML, CSS, and JavaScript to create a custom webpage tracker and VBScript in Excel to create other trackers with 100% accuracy (excluding human error) to help organize my team's work and progress. I was also responsible for the continuing update of Information Security Standards, Policies, and Procedures that occurred yearly and sometimes quarterly. SCRUM was used daily.

Service Desk Analyst II

NAIC

01/2017 – 08/2017

I was one of 2 analysts that specialized in SQL which made me responsible for creating queries to change/update information for one of NAIC's 3 applications, and also to update/create knowledge-based documentation. Customers included insurance regulators and insurance agents.

Web Content Intern

NAIC

11/2015 – 12/2016

Responsible for building and maintaining NAIC's web pages which mostly serve as reference material and information for insurance regulators and commissioners. I updated and built web pages using HTML, CSS, JavaScript/jQuery, and other web development/software design skills in such a way that allowed me to earn 2 Star Rewards (one of the highest rewards the NAIC offers to their employees) for outstanding work on 2 separate projects. Work performed during my internship included but was not limited to, writing code, debugging using an IDE or browser developer tools, and anything else that aligned with user needs.