

Tyler Phenix

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Summary:

- 2 years of previous professional programming experience including design, development, testing
- Experience working across divisions with multiple teams to gather requirements, specifications, and creating proper documentation while being zealous and self-motivated
- Public speaking and professional presentation skills

Education:

Bachelor of Information Technology

University of Missouri-Kansas City

December 2017

- **Interesting Courses:** Data Structures, Operating Systems, Fundamentals of Software Engineering, Software Engineering Capstone, Object-Oriented Software Development, Human Computer Interface, Big Data Systems

Associates in Computer Science

Metropolitan Community College of Kansas City

December 2014

Computer Skills:

Languages/Data: Java, C++, C#, ASP.NET, HTML5, CSS3, JavaScript, Python, JSON, XML, Hadoop, Scala, ReactJS

Databases: MySQL, Oracle, SQL Server

Operating Systems: UNIX (Linux and MAC), Windows

Environments/

Applications: Premiere, Photoshop, Dreamweaver, Gimp, NetBeans, Microsoft Visual Studios, Eclipse, Command Prompt/Power Shell/Terminal, GitHub

Frameworks

/Methodologies: Agile/Scrum, Six Sigma, .NET, Apache Spark, AJAX, RESTful API/Web APIs, Libraries, Software Testing (Test Driven Development [TDD]), Model-View-Controller [MVC]

Portfolio:

My Online Resume

https://github.com/typ64/online_resume

- Created my online resume using jQuery/JavaScript, CSS, HTML to present my talents, experience, and introduce myself
- Organized and optimized the text within my resume using jQuery/JavaScript functions and statements (e.g. I created a “boldFirstLetter” class to bold the first letter of every word within the tags, except the words/symbols I specified, instead of manually changing the font-weight of each letter)
- Constructed my website to be responsive (i.e. function properly and look similar on any device)
- Used ReactJS [JSX] to allow the user to expand the details of the hobbies listed on the About page

Budget Watch App

https://github.com/typ64/449_project

- Designed a Java based Android mobile application to help users keep track of what they buy while shopping to help them stay on budget
- Implemented efficient functions to keep a dynamic running total to make the app more user friendly and increase efficiency
- Demonstrated good coding practices by keeping my business logic code separate from my user interface [UI] code and refactoring functions that lacked efficiency

Big Data Project

<https://github.com/typ64/bigdata/>

- Developed queries using Apache Hadoop software, Spark Shell and Scala programming language to extract 2000 tweets based on the keyword “trump”
- Performed over 20 queries on the data to analyze it and find specific trends within the data
- Produced concise queries to best obtain the results needed and extracted the output to a comma-separated values (CSV) file for simpler analysis

Internship Experience:

ITG|HCA, Kansas City, MO

Information Security Intern

August 2017-June 2018

- Created multiple information security tools that aided teammates in projects sent from corporate that affected all division employees using Excel Tools and VBScript
- Secured the company from information security threats especially when using various technologies
- Became the first SCRUM Master for our team and ultimately trained others to be SCRUM masters

NAIC, Kansas City, MO

Web Content Intern

November 2015-December 2016

- Earned 2 Star Rewards (one of the highest rewards the company offers to their employees) for outstanding work on 2 separate projects
- Programmed/built innovative code that was used in production to solve ongoing challenges
- Kept website up to date with posting from each department for both internal and external webpages
- Designed HTML, CSS, JavaScript, and jQuery-based webpages for internal and external users

Work Experience:

ITG|HCA, Kansas City, MO

Technical Analyst

June 2018-October 2019

- Conducted upgrades to make sure our team met 100%+ of our Sprint goals 3 months in a row
- Performed technical expert troubleshooting efforts for software and hardware for all healthcare users, sometimes remotely for remote users
- Assisted in the acquisition, install, and maintenance of new information system technology and clinics
- Added to the ongoing knowledge base files to make assisting users simpler for coworkers
- Trained coworkers with using new ticketing management system
- Developed/researched innovative solutions to allow more automation (e.g. scripting and other innovative techniques)

NAIC, Kansas City, MO

Service Desk Analyst II

January 2017-August 2017

- Provided support for multiple cutting-edge, industry-leading applications in a team environment that were used for businesses to submit documents to government agencies
- Created knowledge base articles to advance the knowledge of peers and future employees
- Provided access control to our applications/system for users based on their job roles
- Educated peers on relational database and developing high-quality SQL queries