Travis Rotz

SOFTWARE ENGINEER

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- 📍 Olathe, KS

SKILLS

- Java 8
- JavaScript
- C++
- C#
- PHP
- Python
- SQL
- Bash
- Linux
- Git
- Node.js
- MySQL
- React Native
- JAX-RS
- Firebase
- SMART on FHIR
- OOP
- Agile
- REST
- Maven
- Splunk
- Docker

EDUCATION

Bachelor of Science, Computer Science
BRIGHAM YOUNG UNIVERSITY
Rexburg, ID
December 2012

Chapter Chair
Association for Computing Machinery
(ACM)
BRIGHAM YOUNG UNIVERSITY
Rexburg, ID
Fall of 2010

SUMMARY

As a decisive and knowledgeable Software Engineer, I'm comfortable removing roadblocks and leading at the team and company level. I'm a lifelong learner, always interested in efficiency and new tech. I am the touch-point for employers at committee discussions and proposals, taking decisive action internally, or advising industry peers. In short, I am an active participant wherever I get involved. I am familiar with diving into the deep end and becoming an asset.

WORK EXPERIENCE

Software Engineer 4
CERNER CORPORATION
Kansas City, MO
December 2020 – January 2022

- Picked up SMART on FHIR standard and Cerner systems in a way to produce a unique perspective
- Guided and advised executive management who were voting on Cerner's behalf on committee councils
- Represented Cerner in healthcare IT industry committees
- As the subject matter expert for the company, if anyone needed clarity on SMART on FHIR implementation, I advised next steps
- Stepped into the shadow of the lead distinguished engineer in order to take over his responsibilities
- Produced technical video assets and text write-ups for internal distribution using my unique perspective and engineering background
- Adapted to internal restructuring by wrapping up SMART on FHIR assignments and pivoting to a producing role where I helped develop a Java JAX-RS REST API
- Stepped into an established team with lead skills in a capacity that was supportive with my interdisciplinary skills
- Turned a project manager's epics into concrete actionable assignments broken down into concrete stories and tasks

COMMUNITY SERVICE AND AWARDS

SPCA OF TEXAS
2016 – 2017

Eagle Scout Award
BOY SCOUTS OF AMERICA
2003

PROJECTS

OHIO COUNTY DISASTER RELIEF
- Overhauled emergency network to provide communications in event of disaster

SPEAKER RECOGNITION
- Built a vocal recognition system using Fourier Transform and dynamic time warping

ALEXA TWITCH APP
- This is an app that recieves input and returns dynamic inside jokes

HOBBIES AND INTERESTS

VIDEO GAME MODDING
- Tweaking games to make cosmetic changes and/or alter how it is played

CARD MAGIC
- Sleight of Hand
- Prestidigitation
- My nieces & nephews = tough crowd

BRAZILIAN JIU-JITSU
- Since 2004
- Competition

WORK EXPERIENCE (continued)

Senior Software Engineer
THE GREAT LINK
Olathe, KS
June 2016 – November 2020

- Founded startup, which is now a successful small business
- Revolutionized company process by automating tasks, increasing productivity by over 1000%
- Singlehandedly built software solutions from scratch
- Built platform consisting of programs, extensions, scripts, servers, etc.
- Valuable at interfacing with partner, customers, users, clients, stakeholders, etc.
- Transformed business needs into actionable development tasks

Software Engineer
USAA
Dallas, TX
January 2013 – May 2016

- Addressed regular production bugs and improvements in existing PHP and Java services
- Extensive focus on regression testing using PHPUnit and JUnit
- Proposed automated testing for project
- Implemented automated testing proposal through research and team training
- Planned automated testing training for each team in department
- Taught unit testing best practices to each team in department
- Mentored 2 fledgling developers on software engineering practices and the fundamentals of PHP and OO design

Software Engineer Intern
MOVE NETWORKS
American Fork, Utah
Summer of 2012

- Overhauled tests for Blockbuster On Demand player using C++
- Ensured compatibility with Android tablets
- Created SAAS website using Ruby on Rails