Tyler Conrad

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Solid cross-platform software engineering skill set. Experienced with modern software development practices: requirements analysis, system design, verification, documentation. Ability to quickly learn and deploy new technologies.

Professional Experience

Oct 2017 — Jul 2021	Spring Venture Group LLC, Kansas City, MO *Data Engineer*

Assisted Data Scientists with access, cleaning and performance of data retrieval tasks used in decision making models. Worked on comprehensive employee management application to assist with on-boarding and reassignment events. Developed spend tracking application to monitor first and third-party ad vendor spend. Improved knowledge of Python, Spark, Django, SQL and Amazon Web Services.

Jan 2014 — Oct 2017	VMLY&R, Kansas City, MO *Javascript Developer*

Developed interactive client-side Javascript applications. Worked on portals for Ford Mobility and Sprint. Used several front-end libraries including Angular and Lodash. Improved knowledge of UI design best practices and Javascript front-end technologies.

Nov 2012 — Nov 2013	Essential Success LLC, Kansas City, MO *Software Developer*

Worked on new code base for 2.0 version of self-service kiosk and POS system. Responsible for design of multi-touch user interface. Integrated payment gateways, credit card readers, mechanical bill acceptors. Improved knowledge of Python, SQL, Git and systems design.

Mar 2012 — July 2012	Sunrise Media Partners LLC, Springfield, MO *Software Developer*

Developed PHP and Python applications to support internal operations of call-center and automate data extraction and analysis. Developed installation script and PXE network installation environment to serve customized Linux distribution. Provided technical support to sales agents. Improved knowledge of networked environments.

Nov 2005 — Nov 2010	RadioShack Corporation, Kansas City, MO *Sales Associate*

Served customers in a retail sales setting. Responsible for general store operations and maintenance. Occasional bookkeeping and bank deposit responsibilities. Gained insight into effective salesmanship, customer relations and the consumer electronics market.

Awards

Eagle Scout — Nov 2003
Boy Scout Troop 242

Eagle Scout project consisted of managing the resource acquisition and construction of an NHPA regulation horseshoe court at local park. Developed strong leadership and organization management skills.

Languages and Tools

C	• •	OCaml	• •
C++	• •	Dart	• • •
JavaScript	• • •	Flutter	• • •
Java	• •	Rust	• •
Scala	• •	Unix/OS X	• •
Python	• • • •	Git	• • •
SQL	• • •	Linux	• • •
PHP	• •	Bash Shell	• • •

References

Kevin Huff	*Senior Developer* Sunrise Media Partners Springfield, MO (417) 597-3538
Andrew Whitehead	*Manager* RadioShack Kansas City, MO (816) 415-8942
David Foster	*Owner* Foster and Associates Springfield, MO (417) 849-1903
Spencer Smith	*Manager* Spring Venture Group Kansas City, MO (417) 955-2007

Education

Summer 2011	Bachelor of Science Computer Science **University of Missouri**, Kansas City, MO
Fall 2007	Associates Degree **Missouri State University** Springfield, MO

Courses

Technical Writing

Database Design and Validation

Software Engineering

Data Structures and Algorithms

Discrete Structures

Elementary Statistics

Applied Probability