Tyler Conrad

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.

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Professional Experience

| May 2022 Sept 2022 | My Logistics Solutions, Minneapolis, MN *Consultant* |

Led technical discovery efforts for the implementation of a sharing economy platform for the moving and storage industries targeting iOS, Android and Web. Worked closely with third-party team in platform and library selection, database solutions and translating Figma designs into actionable requirements. Improved knowledge of Firebase platform, requirements discovery from visual and written system behavior and working effectively with a remote team.

| May 2022 June 2022 | Planke App, New York, NY *Flutter Engineer* |

Assisted existing team with bug fixes and new features to support the 1.0 release of an app targeting the boutique fitness market. Quickly learned and contributed to new codebase. Improved knowledge of Dart, Flutter and Android development.

| 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.

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