



David Richards

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Profile

A software developer looking for challenging and meaningful projects. Practices agility in development and leadership.

Experience

SENIOR SOFTWARE ENGINEER, NUVI – 2015-PRESENT

Develop social analytics tools for customers such as Addidas, UPS, Warner Brothers and Hershey's. Two weeks into the job I was made a team lead for a product. Once we solidified that product I was put on a team to help turn their products around.

FOUNDER, NEW DAY MIND WORKS – 2012-PRESENT

Consulting work for SlingTV, AT&T and the VA. Assignments have included building recommendation services, cloud services, Rails applications, and serving as a Scrum Master for the monitoring team on AT&T's new cloud.

FOUNDER, FLEET VENTURES – 2009-2012

Consulting work, mostly for ChartLogic, an Electronic Medical Record provider. I contributed to building Stella, a voice-driven charting system, a patient health record portal, and an interchange as part of a HIMSS showcase. I also contributed to building ERP systems, online banking, video editing systems, auto repair systems, distributed computing and many other systems.

INSTRUCTURE; PROVO UT – 2008-2009

I was the first employee of Instructure. I helped build the back end to a system that runs over 1,200 universities today.

OTHER DEVELOPMENT – 1995-2008

I've worked at more companies than most people are interested in since 1995 building credit union management software at CUSA Technologies (now a Fiserv company). These systems have been for the finance, insurance and other industries using C, Java, Progress, PHP, Ruby, and many other systems.

Education

Brigham Young University – MBA, 2002

Weber State University – Information Systems and Technologies, 1996

Skills

Machine Learning, Data Processing, Predictive Analytics, Ruby, Ruby on Rails, JavaScript, AngularJS, React.js, Node.js, Clojure, Functional Programming, Database systems (PostgreSQL, MongoDB, Riak, Redis, MySQL, others), Python, Cloud Computing, PHP, C, R, Semantic Web, SPARQL, Web Development, Git, jQuery, AWS, OpenStack, OpenCV, Nagios, HL7