Matthew Rose

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Summary of Qualifications

Highly motivated professional with record of successfully developing, building and managing browser-based information systems. Seven years experience developing server-side scripted information systems, four of those years building Ruby on Rails applications. Experience in e-commerce, integrating with mobile development, inventory and project information management. Advanced degree in Management Information Systems. Strong background developing information systems while communicating technical information to non-technical users.

Major strengths include developing clean, behavior-driven code with heavy test coverage. Develops in an iterative, incremental fashion with strong agile tendencies to reduce scope creep and ensure the project is on schedule with the behavior requirements of the client/owner through to completion.

Professional Experience and Accomplishments

Designed, developed, tested, implemented, trained and maintained Ruby on Rails/MySQL project information management system for office and warehouse staff at 200+ employee general contractor. Conducted series of group and individual training sessions to familiarize users with functionality of system.

Developed, tested, implemented and maintained RoR/MySQL inventory management system and online e-commerce solution for custom furniture company, including custom cart and custom integration with Intuit merchant and accounting APIs. Set up system for parts suppliers to monitor inventory levels and send parts shipments when necessary.

Iteratively developed and continue to develop a contractor project management system to manage multiple clients and users, including project and ticket management, time-tracking and invoice management functionality.

Technical Skills

Ruby on Rails, REST, AJAX, MySQL, BDD (Rspec, Cucumber), Git, Subversion, XHTML, PHP, CSS, JavaScript, Linux, Apache, Passenger (Mod Rails), Merchant services

Education

Kellstadt Graduate School of Business – *Chicago, Illinois*

Master of Science in Management Information Systems   2004

Relevant coursework included the following:
Information Systems Project Management
Operations Management
Management of Information Technology
Data Analysis/Statistical Software
Client & Server Application Development
Knowledge Management
Information Technology Policy/Strategy
Information Systems Analysis & Design
Behavior in Organizations
Programming in Java
Database Technologies
Electronic Business
Business & Ethical Environment
Voice/Data Networks

University of Illinois – *Champaign/Urbana, Illinois*
Bachelor of Arts with Major in Economics 2000

Relevant coursework included the following:
Economics of Technology
Economics of Natural Resources
Micro/Macroeconomics theory
Tax Rules and Regulations
Accounting & Accountancy
Economic Statistics

Professional Work History

Composition9 Design, LLC – *Fort Collins, Colorado*
Sole Proprietor, Systems Developer 2005 – Present

Bulley & Andrews, LLC – *Chicago, Illinois*
Systems Developer/Accountant   2000 – 2005

Strawberry Fields Natural Foods Market – *Urbana, Illinois*
Assistant Grocery Manager   1999 - 2000

D & D Sealing and Services – *Naperville, Illinois*
Sole Proprietor   1995 – 2000 Summers