

AMOS KING

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Agile Practitioner | Thought Leader | Web & Embedded Dev

Agile software developer with 10+ years of success working with and leading teams to develop quality software under changing requirements. Able to rapidly utilize new, leading edge technologies. Proven track record in developing trust with customers and within teams.

What other's say

...natural mentor and leader, and I feel honored to have learned from him. - Leah Russel

...humble and approachable...invests time in making me better at my job - Martina Vassileva

I also value his ideas for working as a team and for great communication. Our conversations motivate me to be a better coder and a better person, and provide the tools to do so. - Welch Chun

Amos is an inspiring leader and exceptional personal contributor. - Oz DiGennro

WORK

owner/developer, Binary Noggin - St. James, MO August 2013 - Present

I work closely with customers as Agile practitioners to improve teams and products. I believe in building amazing software through an understanding of the "why" in the product. We find this "why" through constant communication and trust. Using test driven development and continuous delivery of working software that exceeds expectations and provides constant value is our priority.

Projects

Concordia Publishing House 2017

- Built and tested open source component to generate PowerPoint files
- Mentored Developers and QA in Agile and dev practices
- Mentored on Agile development practices
- Tech: Ruby, RSpec

Procom 2015 - 2016

- Contributed to subsystems of large construction management platform
- Mentored Developers and QA in Agile and dev practices
- Tech: Ruby, Rails, Resque, Sidekiq, RSpec, Elixir, PrincePDF, PostgreSQL, Elxir

Mercy 2014 - 2016

- Contributed to rewrite of hospital/clinic patient portal
- Maintained legacy patient portal
- Wrote provider directory application for patients to find doctors
- Advocated better development and Agile practices
- Tech: Ruby, Rails, Node, Angular, Java, Spring MVC, CoffeeScript

Rolla Municipal Utilities 2014

- Planned and developed SCADA monitoring for water and power
- Tech: Ruby, Ruby FFI, Elm, RSpec

Liason 2013 - 2014

- Increased velocity and quality
- Managed a team of five subcontractors leading to successful multi-year contract
- Tech: Ruby, Rails, RabbitMQ, RSpec, Capybara, PostgreSQL, HAML, JQuery, Resque

The Able Few, Senior Ruby Developer - St. Louis, MO February 2013 - August 2013

Asynchrony Solutions, Lead Software Engineer - St. Louis, MO July 2007 - February 2013

Select Projects

Software Apprenticeship Program, Creator 2012 - 2013

T1D - myglu.org, Tech Lead/Team manager 2010-2012

- Tech: Ruby, Rails, MongoDB, HAML, SASS, RSpec, Cucumber, and many other tools

Logistics Management - US Transportation Command - US Air Force, Senior Developer 2009 - 2010

- Tech: Java, RAmos

ACE, Senior Developer 2008 - 2009

- Tech: Oracle, MySQL, TestUnit, Shoula, Webrat, Javascript

Make Navy Chat, Developer and Customer liaison 2007 - 2008

- Customer liaison and software tester on board
 - USS Rodney M Davis - Ingate 2008
 - USS Alexandria - Nuclear Fast Attack Submarine 2009
- Tech: Java, Mina, Eclipse RCP

Long/Long Ago

- developer, US Postal Service - St. Louis, MO May 2006 - July 2007
- student developer, US Geological Survey - Rolla, MO April 2005 - May 2006
- developer, Quantiverge, Inc - Springfield, IL January 2006 - December 2011
- technical sergeant, Missouri Air National Guard - Jefferson Barracks, MO July 1999 - July 2012
 - Managed Staff
 - Produced training materials
 - Installed and Managed Equipment
 - Deployed in support of Operation Iraqi Freedom April 2003 - August 2003
 - Ground Radio and Satellite Communications Technician

Education

- University Of Missouri - Rolla - BS Computer Science, Minor Mathematics 2006

Awards

- Missouri Commendation Medal
- Air Force Commendation Medal x 2
- 2008 Time Person of the Year

Speaking

- ElxirBaze 2017 - Live Like a Hippo
- Ruby Remote Conf 2015 - The Route Less Traveled

Extras

- podcast co-host, [This Agile Life](#), St. Louis, MO August 2012 - Present
- organizer, STL Elxir - Saint Louis, MO February 2017 - Present
- organizer, STL Ruby - St. Louis, MO January 2012 - Present

Open source

- Maintainer
 - GrovePi - Elxir hardware library
 - backpack-v11803 - JS library for LED matrix for Tessel
 - Riboote - rubygem
- Contributor
 - Elxir, ElxirALE, Phoenix

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