John "JohnnyT" Thornton

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Experience

Engineer

| 2013-present | Media Forge | Salt Lake City, Utah |

Engineer

| 2012-2013 | MoneyDesktop | Provo, Utah |

-Designed and implemented a Data Warehouse using PostgreSQL, and Mondrian
-Implemented a Vagrant VM to ease development of a distributed architecture

Senior Software Engineer

| 2008-2012 | Alliance Health Networks | Salt Lake City, Utah |

-Designed, developed and maintained a second-generation survey engine, the "Awesome Engine," as part of the company's monetization platform
-Introduced aspects of Agile development methodology
-Assisted in moving server architecture into the Cloud

Founder and Owner

| 2006-2008 | Comma Development, LLC | Salt Lake City, Utah |

-Custom Ruby on Rails web development for Kassing Andrews Advertising agency and their clients.

Senior Software Developer

| 2006 | Access Development | Salt Lake City, Utah |

-Designed and implemented the company's first Ruby on Rails application, designed to manage online discounts and other offers for national merchants

Director of Web Services

| 2005-2006 | MIT Financial | Salt Lake City, Utah |

-Designed and implemented a data warehouse for the company
-Created a number of marketing and registration websites.

Technical manager and co-owner

| 2002-2005 | ThinkTroop, LLC | Salt Lake City, Utah |

-Programmer and co-designer of an online survey application that allowed users to create custom surveys,

self-administer surveys online, and quickly view survey data.

Education

Bachelor of Science, Computer Science, University of Utah
December 2003
-course work included databases, artificial intelligence, networking, web development
-Worked with numerous computer languages and platforms (UNIX,
Windows, Apple, LISP, Java, Assembly, C++)
-Developed many different types of applications (command line scripts,
Windows desktop applications, Web applications)
-Tau Beta Pi Engineering Honor Society
-Two years of music major classes (musicianship, music theory, music
history, etc.)

Organizations

Smalltalk Industry Conference
2011 - Attended STIC in Las Vegas, NV
2012 - Presented on Amber Smalltalk at STIC in Biloxi, MS
   http://www.stic.st/conferences/stic12/stic12-abstracts/amber-smalltalk-brought-to-the-web/
2013- Attended STIC in Phoenix, AZ

FOSDEM
2012 - Presented with Laurent Laffont on Amber Smalltalk in Brussels, Belgium
   http://fosdem.org/2012/schedule/event/amber
2013 - Presented on Amber Smalltalk in Brussels, Belgium
   https://fosdem.org/2013/schedule/event/amber/

Interests

-Smalltalk
-SubWars (an open-source, GPS browser based submarine game which has written and rewritten in
Ruby, MagLev, GemStone Smalltalk, and Amber Smalltalk)
-Active member of Utah Ruby Users Group (URUG) and founder of Utah Smalltalk Users Group
(USMUG)
-music (played bass in the local music scene for two decades)
-linguistics (studied at Hebrew University in Jerusalem)
-spending time with my family, especially my wife and my two small sons