

Profile

I am seeking an opportunity to be a technical leader for a venture-funded start-up where I can encourage best practices and spend most of my time writing code. I am pursuing to do so in an environment where I can work directly with product owners and marketing to understand and contribute to the long-term strategy of the company. I am looking for a position where I can continue to master technical skills, grow as a leader, and pick up entrepreneurial skills.

Experience

WHERE.com / PayPal / eBay October 2010 - Present
Software Engineer
Using: Ruby on Rails, Java, Nginx, Passenger, jQuery, EngineYard, Capistrano, Spring, MySQL, EC2 and more.
Worked with off-shore contractors defining best practices, and implementing features.
Interviewed engineers looking to join our team.
Started development efforts on daily deals project, and maintained responsibility for the project.
Integrated Authorize.Net and PayPal payment platforms.
Built, documented, and exposed API's to external teams with changing requirements.
Assisted with bug fixes and added new features across WHERE's web properties (consumer site, merchant service platform, single sign on, and web infrastructure projects).

AgileClicks July 2009 - October 2010
Software Engineer
Using: Ruby on Rails, Java, Apache, jQuery, Capistrano, Tomcat, MySQL, Slicehost, Python and more.
One of three full-time employees.
Scaled front end to support 50+ domains, and hundreds of thousands of active users per month.
Worked directly with marketing to define product requirements, and implemented the requirements.
Added support for 3 of the 4 verticals supported in our lead auctioning system backend and front end.
Modeled estimated values to sell leads for optimal price after being generated.
Built system for building fully customizable 'cookie-cutter' lead generation websites efficiently.
Integrated with many third party API's.
Built screen scrapers to automatically sync revenue reported by third parties into reporting system.

Camiva Software December 2008 - July 2009
Consultant
Using: C#, Microsoft SQL Server, LLBLGen ORM, and more.
Worked on projects for diverse range of clients.
Integrated with API's for external service providers.

Microsoft Office / Groove March 2008-December 2008
Software Engineer Intern
Using: C++, COM and more.
Wrote code to sync SharePoint lists/document libraries/file attachments into Groove's internal database.
Fixed bugs in the Groove sync stack.
Modified the Groove internal database and internal filesystem.
Worked with Office Document Cache and Cobalt to sync binary content to/from SharePoint.
Worked with SharePoint SOAP requests to communicate with the SharePoint servers.
Used the Microsoft Sync Framework to sync SharePoint list items with Groove records.

Fishman Transducers

January 2007-July 2009

Software Development Coop / Part Time / Consultant

Using: C#, NSIS Install Scripts, FTCOMM Protocol and more.

Wrote proposals for specifications of applications, and development plans and ideas for our department.

Wrote software that communicated with physical devices (effects pedals) over serial protocol.

Maintained software used by manufacturers, and projects shared among other applications. Developed algorithms to manipulate sound files, and created other back end algorithms.

Formed and executed test plans.

Education

Northeastern University, Boston MA

September 2005 - May 2009

College of Computer and Information Science

Bachelor of Science in Computer Science

Oakmont Regional High School, Ashburnham MA

September 2000-June 2005

Open Source Contributions

Ruby on Rails:

Fix unit tests to follow Ruby on Rails best practices.

<https://github.com/rails/rails/commit/1bedee56314ff1de2d186ca56adbe4059f4b0af3>

ActiveMerchant:

Add Gateway for Integration with PayPal Express checkout for Digital Goods.

https://github.com/Shopify/active_merchant/pull/119

Add support for Reference Transactions with BAIDS for PayPal Express Gateway.

https://github.com/Shopify/active_merchant/pull/122

Silverpopper:

Wrote much of the code and test coverage for WHERE's open source silverpop api wrapper.

<https://github.com/where/silverpopper>