

Aaron L. Pfeifer

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Objective

To attain a full-time position at an early-stage startup working as a software engineer within the web development field.

Education

Rochester Institute of Technology Bachelor of Science, Software Engineering Sept 2002 - May 2007

- GPA: 4.00/4.00 (summa cum laude)
- Honors Program 2003-2007
- Dean's List 2002-2007
- 2006 RIT Outstanding Undergraduate Scholar

Skills

Languages: Ruby, Javascript, HTML/CSS, C#, Java, ASP, PHP, Visual Basic, C++

Frameworks: Ruby on Rails, RSpec, jQuery, JS-Spec, .NET

Databases: MySQL, SQLite, Microsoft SQL Server

Software: Git, Subversion, Capistrano, Tsung, BackgroundRB, Apache

Operating Systems: Ubuntu, Microsoft Windows, Solaris

Other: Amazon EC2/S3, Internationalization, Web services

Open-Source Projects

PluginAWeek Founder/Core Engineer Nov 2006 - Present

- Developing, documenting, and providing community support for 25+ Ruby on Rails plugins, including:
 - Plugins+ - Extends plugin capabilities for product line support
 - StateMachine - Adds support for creating state machines for ActiveRecord models

Ruby on Rails Core Contributor Nov 2006 - Present

- Provided patches for defects and new features, some of which have been accepted into the core framework

Work Experience

Viximo, Inc. Senior Software Engineer Nov 2007 - Present

- Helped build a web-based community portal for digital goods creators in Ruby on Rails
- Designed and built a Javascript framework for embedding digital gifting widgets on third-party websites
- Built an automated distributed load test library using Tsung

Self-employed Web Development Contractor Jan 2007 - Sept 2007

- Designed and built the website for private investment firm Stonepath Capital Partners
- Built the backend framework for K-12 engineering organization, RIT TEAK (Traveling Engineering Activity Kits)

Altruistiq, LLC Co-Founder/Software Engineer May 2006 - Sept 2007

- Built a web-based marketplace in Ruby on Rails for buying, selling, and sharing information
- Built the website for Altruistiq and the Altruistiq Exchange, a public stock market for 501(c) organizations
- Assisted in building partnerships with various 501(c) organizations to work on the Altruistiq Exchange framework

Network Solutions, Inc. Software Engineer June 2005 - Nov 2005

- Built a distributed system in C# to replace the company's legacy Whois image capture software, requiring a(n):
 - Framework for monitoring and maintaining the internal health of an application and its environment
 - Workflow framework to dynamically configure the flow of data through the system
 - Image generation and statistics engine for displaying information on public Whois domain lookups

Virtual Solutions, Inc. Software Engineer May 2004 - March 2005

- Added improvements to an internal web-based timesheet application in ASP .NET
- Designed and built a caching framework and engine in C#
- Built a document design application for the company's Information Capture software suite

Organizations

IEEE Member, Cisco Networking Academy Alumnus