

Tim Carlock

Web Developer and Usability Enthusiast



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Overview

I have over ten years of software strategy, design and development experience, with a particular interest in development methodologies, product design and user experience. I have management and product leadership experience, and I've worked in several industries including financial services, consumer tech and business software. I also co-founded a software startup where I managed product strategy and development.

Experience

Web Engineer // Learnist // San Francisco, CA

Feb 2013 - Present

I work on the web team as a full-stack engineer where I'm responsible for the design and development of new features. I work primarily with Ruby on Rails and AngularJS, as well other technologies including CSS3, Sass, CoffeeScript, Redis and Rspec.

- Rebuilt the email-preference-management system including a redesign of the data-storage architecture, server-side permission checking and the UI for preference management.
- Redesigned and refactored key front-end components including tag clouds, comments and user/board statistics.
- Redesigned the UI and workflow for the content-curation process and created proposed UI redesigns for the primary application views.
- Designed, implemented and monitored a new product experience whereby users subscribe to a board and are provided a daily digest of content. Additional work was done to support feature parity on our mobile clients.

Software Engineer // Expedia // San Francisco, CA

May 2012 - Feb 2013

I worked on the social team where I helped develop a hotel-reviews API using Java, Spring and MongoDB.

- Developed an API to serve localized hotel reviews for multiple Expedia sites including hotel search and travel packages. The API was developed using Java/Spring and MongoDB and it was deployed to EC2 with Yammer Metrics for instrumentation.
- Helped manage deployment and provisioning using Jenkins, Capistrano and Chef.
- Participated in daily standups, as well as bi-weekly sprint planning and retrospectives.

Co-Founder & Product Lead // Nexly // San Francisco, CA

August 2009 - April 2012

Nexly was a lead-generation and tracking toolset for business-services companies. I was responsible for product strategy, design and development.

- Developed the application using Rails and PostgreSQL running on Heroku. Other technologies included CSS3, jQuery, CoffeeScript, Sass and HAML.
- Developed integration with various social APIs including Facebook, Twitter and LinkedIn.
- Worked closely with users to understand key problems and needs, identify features and develop a product roadmap.
- Hired and managed contract designers and developers and oversaw all aspects of feature development, deployment and review.

IT Manager - Software Products // Hammond Associates // St. Louis, MO**May 2004 - August 2009**

I built and managed a team that was responsible for developing portfolio-management and data-analysis applications for both internal and external use.

- Managed the company's overarching software strategy and supervised up to six direct reports including user-support analysts, a project manager and application engineers.
- Worked with department directors to identify new projects, develop project roadmaps, and present budget proposals to senior management.
- Oversaw the design and development of various applications including data warehousing, portfolio-analysis and management and client reporting.

Education**University of Missouri - St Louis // Bachelor of Science - IS****August 2004**

- 3.91 Cumulative G.P.A.

University of Missouri - St Louis // Bachelor of Science - Finance**January 2003**

- Student of the Pierre Laclede Honors College.
- President of the Delta Sigma Pi Business Fraternity.

Skills**Operating Systems:** OS X , Linux (Ubuntu), Windows**Languages:** Ruby, JavaScript/CoffeeScript, HTML/HAML, CSS/Sass, Java, C#, SQL**Data Stores:** PostgreSQL, MySQL, Redis, MongoDB**Frameworks/Libraries:** Rails, jQuery, AngularJS, BackboneJS, Bootstrap**Gems:** Rspec, Devise, CanCan, FactoryGirl, Paperclip, Thinking Sphinx, Omniauth, Sunspot, Koala, RABL, jbuilder**Dev/Design Tools:** Pivotal Tracker, RVM, Git, Github, Jenkins, Sublime Text, Illustrator, Photoshop, easel.io, Balsamiq