

Creighton Higgins

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github: chigginsiii

- Stack: strong on platform/API, solid front-end development.
- Expertise with scalable architectures, microservices, TDD, refactoring.
- Deeply experienced with enterprise MVC frameworks and applications.
- Ruby/Rails, HTML/Haml, CSS/Sass, JavaScript/Coffeescript, SQL, Perl, XML, Git, protocols, Agile/Scrum.
- Enthusiastic and interested to cultivate broader and deeper skills both at UI and DevOps ends of stack.

Experience

Tophatter, Engineer

Apr 2016 – May 2016

- Designed, implemented, tested, refactored, and maintained Rails services in a cloud-based distributed architecture serving to web and mobile apps.
- Services included: Identity (auth and third-party), Catalog (ingestion, search), Delivery/DRM, API/Service Routing, Sync, Push Notifications.
- Ruby (2.x) / Rails (4.x), PostgreSQL, Redis, Elasticsearch, OAuth, Sidekiq, Puppet, Chef, Docker, AWS.

Yuzu, Platform Engineer

Oct 2014 – Apr 2016

- Designed, implemented, tested, refactored, and maintained Rails services in a cloud-based distributed architecture serving to web and mobile apps.
- Services included: Identity (auth and third-party), Catalog (ingestion, search), Delivery/DRM, API/Service Routing, Sync, Push Notifications.
- Ruby (2.x) / Rails (4.x), PostgreSQL, Redis, Elasticsearch, OAuth, Sidekiq, Puppet, Chef, Docker, AWS.

Hoodline.com, Full Stack Rails Engineer

Aug 2014 – Oct 2014

- Back-end services, front-end UI, and third party integration.

Rent.com, Senior Software Engineer

Oct 2012 – Jun 2013

- Back-end engineering, development on “Oneweb” responsive UI.
- Full stack maintenance / feature parity of legacy Mason/mod_perl platform.
- Agile/Scrum, Perl, SQL, Moose/Catalyst, HTML/CSS/JavaScript.

Liquidity Services, Inc, Senior Software Engineer May 2008 – Jun 2012

- Back-end engineering of Inventory and Auction Management System.
- Implemented Purchasing and Receiving System, integrating formal workflow into the purchasing process and warehouse ops procedures.
- Approval System for stakeholders featuring support for desktops and Blackberries.
- Refactored physical inventory tools to migrate from quarterly to continuous-cycle.
- End-to-end development of search application for cross-referenced searches and batch processing of LSI Product Database records.

Democratic National Committee, Web Developer Nov 2006 – May 2008

- Collaborated with vendor to maintain hosted campaign tracking software.
- MoveableType administration and and plug-in development.
- Consulted with College Democrats on redesign of CollegeDems.org.

Ticketmaster, Software Engineer Jun 2005 – Nov 2006

- Back-end development in MVC architecture (Perl, MySQL, Oracle, Linux, Apache).
- Developed Wireless Alert Service with third-party SMS vendor.
- All-hands migration of the entire TM codebase to UTC.

Major League Baseball Advanced Media, Engineer Feb 2003 – Jun 2005

- Perl, mod_perl, Mason development

Critical Path, Developer / Engineer Nov 1999 - Sep 2002

- Web production, perl development, QA

Flycast Communications, Web Design / Production Aug 1999 - Nov 1999

- Graphic design, web design and development

451 Media, Web Design and Production Jan 1998 - Aug 1999

- Graphic and web design and production

Education

UC Santa Barbara

Goleta, CA

Religious Studies, Philosophy

Ventura College

Ventura, CA

UC Core