

DAVE LADELFA
Los Angeles, CA 90065
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Professional Profile

Aptitude in rapidly mastering new software and hardware resources. Experience with taking creative initiative under strict guidelines and with executing others' designs. Dedicated work ethic and an ability to balance meticulousness with the demands of a deadline. Commitment to producing rock-solid code of the highest security, efficiency, and usability.

Objective

To be part of a development team utilizing best practices, state-of-the-art tools, and collective ingenuity to create useful, reliable, elegant software solutions.

Employment History

Democracy Engine, LLC
Washington, DC

10/2012 – present

Lead developer for well-established payment processor to national and local political campaigns.

- Worked independently and in conjunction with CEO and CTO to define requirements, develop schedules, track bugs and implement industry-best code and security practices.
- Upgraded Rails 2.3 application and dependencies to current release versions.
- Cleaned and refactored code.
- Managed deployments across a custom multi-server environment.
- Improved significantly RSpec test quality and coverage.

Environment: Ruby on Rails 3/4, jQuery, Haml/Sass/CoffeeScript, Git, RSpec, ActiveMerchant, ActiveScaffold, MySQL, Capistrano

SyncIn.co
Los Angeles, CA

4/2012 – 11/2012

Contract developer for startup providing multilingual employee time- and location-tracking services through Web, mobile-device and IVR interfaces.

- Worked independently and in conjunction with CEO to define requirements, develop schedules, and establish agile workflow and best-practice coding conventions.
- Delivered features, fixed bugs, and kept code well-maintained and upgraded.
- Employed Test- and Behavior-Driven Development methodologies using RSpec.
- Managed all aspects of GoogleMaps integration and application i18n/L10n.

Environment: Ruby on Rails 3.2.x, jQuery 1.8
Haml/Sass/CoffeeScript, Git, RSpec
PostgreSQL, Heroku

Procore Technologies, Inc.
Santa Barbara, CA

2/2002 – 1/2012

Lead developer for Procore, a comprehensive Web-based task management software for commercial construction projects (www.procore.com), much praised by customers for its performance, stability, logical ease-of-use, and aesthetic elegance.

- Defined functional requirements through consultation with management and customers.
- Created and maintained complex ASP application hand-coded in object-oriented VB Script with backend procedures in T-SQL and client-side functionality in JavaScript.
- Developed and managed updated and customized Ruby on Rails versions of the application.
- Led design and development of comprehensive contract and change management module.
- Established dev-team Test- and Behavior-Driven Development practices using RSpec.
- Integrated client-side Microsoft Project functionality through VBA scripting.
- Managed Linux and Windows servers, PostgreSQL and MS SQL Server databases.

Environment: Ruby on Rails 1.x, 2.x
MySQL, PostgreSQL, MS SQL Server 2000, 2005
AJAX / JavaScript (jQuery, Ext, Dojo and other frameworks)
IIS 5 / ASP / VB Script / Visual Basic 6.0
Microsoft Project 2000, 2003, 2008
Git, Subversion, Capistrano

Freelance Contract Consultant

7/2001 – present

Contract developer on projects for multiple commercial and institutional clients.

- Created user interface components, application architecture, DB schema and business logic.
- Installed and maintained databases for development and testing purposes.
- Consulted with clients and other contractors to define requirements and develop schedules.
- Employed Test- and Behavior-Driven Development methodologies using RSpec.
- Led design and implementation of functionality permitting site managers to selectively synchronize data between application (MySQL) and legacy (Oracle) databases.

Environment: Ruby on Rails 2.x, 3.x, jQuery
Haml/Sass, Sphinx, Insoshi, Capistrano, Git, CruiseControl
CSS / JavaScript / DHTML
ASP / VB Script, VB 6
MySQL, Oracle 11g, SQL Server 2000, Access

Alliance Manufacturing Software Intl.
Goleta, California.

11/1999 – 4/2001

Senior Software Engineer, member of the development team for AllianceMRP, material requirements planning software for the manufacturing industry.

- Participated in all aspects of design, coding, and maintenance as part of a small dev team.
- Developed and maintained desktop application code using VB 6 with OOP and COM
- Led migration of product from Access backend to SQL Server 2000.
- Created printed reports with Crystal Reports.
- Took the lead in developing ancillary utilities (data import and export) and user controls.

Environment: Visual Basic 6 / COM
Access / Jet
SQL Server 2000
Crystal Reports
MS Source Safe