

Daniela Rivera-Alvarado

Contact

3802 Burberry Dr S 56
Lafayette, IN 47905

(765) 337-2148

danielarival@gmail.com

Education

2011–2014

Master of Science

Purdue University

Computer Information Technology Leadership & Project Management

2005–2007

Master of Business Administration

Costa Rica Institute of Technology

Specialization in Marketing

2000–2004

Bachelor of Science

Costa Rica Institute of Technology

Computer Engineering

Languages

Fluent in English &
Spanish

Programming

Web and Mobile
Development, OOP,
C#, MVC, .NET, Java,
SQL Server, Oracle,
Responsive Web
Design, MySQL, SVN,
Mercurial, Git,
JavaScript, jQuery,
JSON, RESTful APIs,
XML, XSLT, CSS3,
HTML5 & SharePoint

Experience

Nov 2012 – Now

PURDUE UNIVERSITY

West Lafayette, Indiana

Director of Application Development

Responsible for leading a group of 25 software developers, architects and managers in the delivery of applications for a very diverse group of business partners, using agile methodologies.

Major achievements:

- Also serving in interim role as senior director of a department of 40 staff, overseeing systems administration, business support and application development services.
- In charge of a portfolio with over 200 in-house developed software applications.
- Led the efforts of merging 10 IT groups supporting different business units into a single organization.
- Developed and currently executing a project plan for the standardization of development platforms .
 - Researched, identified and selected the programming languages, development tools and architectures to be used.

Feb 2010 – Nov 2012

PURDUE UNIVERSITY

West Lafayette, Indiana

Manager of Software Development

Led a team of 10 software developers in the delivery of web, mobile and desktop applications for different platforms, including Windows, iOS and Android. Managed customer relationships, as well as project requirements negotiation and delivery, while still contributing to the team as a developer.

Major achievements:

- Managed the implementation and continuous improvement of applications responsible of bringing in \$100 million dollars on a yearly basis to one of the supported units.
- Implemented an agile-based software development project life cycle that optimized current development processes as well as projects quality and delivery time.
- Built strong relationships with business partners by helping them identify their software needs and by facilitating the implementation of solutions in thoughtful and innovative way.

DEC 2008 – FEB 2010	HARRISON STEEL CASTINGS <i>Senior Software Developer</i> In charge of developing and refactoring internal web applications using Microsoft .NET technologies. Served as a mentor and coach for entry-level developers in software development principles and best practices. Major achievements: <ul style="list-style-type: none"> • Developed one of the most complex web applications that supported the company's core business. • Developed standards and methodologies from the ground up to be used by the IT department in the development of software applications. 	Attica, Indiana
MAR 2007 – AUG 2008	HEWLETT PACKARD <i>Project Manager–Team Leader</i> In charge of a team of 12 developers, leading the efforts for the execution and delivery of business critical projects using Java technologies while being responsible for the team workload and project management. Major achievements: <ul style="list-style-type: none"> • All projects under supervision were deployed on time and with an issue rate within the expected metric range. • Led the transition of a multi-billion business critical application to the new company's data center. • Developed a project dashboard used by senior directors to determine the status of all projects. 	Heredia, Costa Rica
MAR 2004 – MAR 2007	LA JOLLA INTERNATIONAL <i>Software Developer–Analyst</i> Led all web development efforts for the company. Led the initial UX research of a server-based system, developing different proofs of concept on the integration of different platforms. Analyzed and developed other software products, using technologies like ASP.NET, Microsoft SQL Server, Java, Javascript and Macromedia Flash. Major achievements: <ul style="list-style-type: none"> • Pioneered the use of web technologies, becoming the technical expert and go-to person in the company. • Continued as a web development consultant after leaving the company. 	San José, Costa Rica

Awards and Recognitions

2013	Council for Management Development Selected to become part of prestigious program for the development of future leaders. Graduated in 2013.	Purdue University
2012	APSAC Grant Purdue Administrative and Professional Staff Committee Grant Recipient.	Purdue University
2008	eAwards Five times recipient in teamwork, commitment, leadership, initiative and self motivation.	Hewlett Packard
2007	Summa Cum Laude Graduated with honors in Master of Business Administration Program.	Costa Rica Institute of Technology

Speaking Engagements

2013	EDUCAUSE: Enterprise IT Leadership Conference Web Design in the Age of Mobile: A Responsive Primer	St. Louis, MO
2011	BoilerWeb Design Patterns All Web Developers Should Know	West Lafayette, IN