



I'm a software engineer, entrepreneur, and consultant. In my 15 years in this industry, I've founded a company, developed mobile apps, hired & managed dozens of developers, and architected, built, & maintained e-commerce websites with annual sales over \$40M. I'm looking for my next challenge.

CAPABILITIES

I'm fluent and experienced in a wide array of languages, tools, patterns, practices, frameworks, and APIs.

Web

- JavaScript
- HTML5
- CSS, Responsive
- Ember.js
- Backbone.js, Marionette.js
- jQuery, jQuery UI
- AJAX, JSON, Promises
- Jasmine, Selenium, Casper
- H5BP, Modernizr, Bootstrap
- Cross-Browser Compatibility, Shims, Fallback

Windows Stack

- C#
- ASP.NET MVC / WebAPI
- Entity Framework, LINQ
- T-SQL, XML/XSLT
- IOC / DI (Autofac, Windsor)
- Unit Testing (xUnit, MbUnit)
- Mocking (Moq, Rhino)
- Enterprise Library
- MS Patterns & Practices
- Windows Server 2000 - 2012
- SQL Server 2000 - 2012

Linux Stack

- Python, Pylons
- PHP, Wordpress
- MongoDB, MySQL
- NodeJS, Express
- Nginx, Apache
- Ubuntu Server

Mobile

- Cocoa Touch, Obj-C
- XCode 3 - 4, iOS 3-5
- Mono / MonoTouch

CAREER

2013-NOW

SOURCEFORGE

SAN FRANCISCO, CA (REMOTE)

SOURCEFORGE.NET

Principal Software Engineer

SourceForge.net serves 5 million downloads to 1.5M visitors daily, and I am the engineering lead responsible for the consumer facing areas of the site. The application is underpinned by Python, Pylons, MongoDB, PostgreSQL, and memcached. I implement new features, fix bugs, engineer performance improvements, coordinate deployments, and conduct code reviews; I also act as liaison to product owners, prioritizing requests and planning sprints using Agile methodologies.

2012 – 2015

VENTURE CONSULTING & FREELANCE

Since winding down Icavia in early 2012, I've kept busy consulting for some exciting startups and a few old friends. A highlight is 1-800-Pharmacy.com, where I engineered a custom My Account area, Loyalty Program, and Store Locator, using ASP.NET MVC 4, SQL Server 2012, Entity Framework, Autofac, ElasticSearch, Ember.js, Backbone.js, Google Maps API, and Microsoft Azure: <http://18p.co/14AIteh>

2008 – 2012

ICAVIA, LLC.

GRAND RAPIDS, MICHIGAN

ICAVIA.COM

Founding Partner

I co-founded Icavia - a digital creative agency - by building upon the experience gained at iMart (below). At its height, Icavia employed ten very talented creative and technical individuals. Our portfolio is diverse, including custom branded websites, social media apps & campaigns, enterprise iOS applications, mobile POS systems, and multi-million dollar e-commerce websites. Among our many clients were Amway, Steelcase, Zondervan, and Merrell. My role was the direction of all technical aspects of the company, including systems design, architecture, development, deployment, & maintenance. I also shared the duties of HR, sales, proposals, process refinement, project management, and client retention.

Project Highlights at Icavia

- Cloud Catalog iPad App
 - www.herroom.com
 - www.espring.com
 - www.grcm.org
 - www.artistry.com
 - Megaburn
- For more on what I achieved at Icavia, please visit: www.icavia.com

2000-2008

IMART, INC.

GRAND RAPIDS, MICHIGAN

NOW DEFUNCT

iMart was an e-commerce boutique whose flagship product was an enterprise e-commerce platform ("iDA")

CAREER / CONT'D

for large multi-channel e-retailers. I started as an intern, and eventually filled the role of Technical Director.

Technical Director

- I directed and guided the architecture, feature enhancement, and product evolution of the iDA Platform using Microsoft technologies and patterns & practices for over 8 years, leveraging .NET, SQL Server, AJAX, XML/XSLT, SOAP, IOC/DI, and test-driven development. I also personally designed & developed many of its core, extensible components. The platform underpinned multi-channel e-commerce sites for companies like Vera Bradley, Amway, and 1800Pharmacy, reliably processing over 4,000 orders every day. I also:
- Interviewed, hired, trained, and managed staff of 15 developers, QA analysts and client coordinators in order to drive project completion & success, consistently on time and under budget
- Consulted with clients and their executives on business drivers & requirements; drafted scope/SOW documents, derived budgeted hours estimation, and created project plans
- Assisted business development staff with customer acquisition and account management
- Collaborated with creative/marketing teams to create award-winning & intuitive internet applications
- Spearheaded & researched emerging technologies for use in future projects and platform revisions

Project Highlights at iMart

- VeraBradley.com
- Blusphere.com
- iMart iDA Platform
- 1-800-Pharmacy.com
- eSolis.com
- Nutrilite.com

EXPERIENCE

ENTERPRISE SYSTEMS ARCHITECTURE

I have a strong experience base in performant enterprise systems architecture, both from my role as technical lead for the iMart iDA Platform, and subsequent work on both verabradley.com and herroom.com. The systems that I've helped design, architect, and maintain have reliably & swiftly served pages to more than 90,000 unique daily visitors, flawlessly processed thousands of transactional orders daily, and supported annual revenues of over \$40 million.

SOFTWARE ENGINEERING

I have a deep and diverse array of programming experience - in many languages against multiple platforms. Although my strongest area of focus is in modern, maintainable, and scalable ASP.NET Web Applications, I relish the challenge of implementing solutions against new technologies - most recently Node.js and SignalR. I believe in writing clean, modular, reusable, well-documented and maintainable code.

MANAGEMENT

At iMart, I was responsible for many critical aspects of the business. I recruited, interviewed, hired, and managed a team of 15 developers of varying skillsets and levels. I was responsible for project management and task prioritization related to maintenance and enhancement of the imart iDA Platform - our proprietary enterprise e-commerce platform that companies like Amway, Vera Bradley and 1-800-Pharmacy relied upon. I lead requirements gathering & documentation efforts, assisted the sales team with client on-boarding and retention, and was generally responsible for all aspects of the technology side of the company.

This cumulative experience would prove invaluable when I founded Icavia in 2008. At Icavia, I've filled very similar roles, with the addition of participating in the sales process and the bevy of duties that come along with running a modern consulting firm.

EDUCATION

GRAND VALLEY STATE UNIVERSITY 2000

3.8 GPA; Graduate, Magna Cum Laude
B.S. Information Systems; Honors Program

ROCKFORD SENIOR HIGH SCHOOL 1996

3.7 GPA; National Honor Society

RECOGNITION

- VeraBradley.com named an Internet Retailer Top 100 e-Commerce Site: <http://bit.ly/wu1op0>
- HerRoom.com featured on Internet Retailer: <http://bit.ly/zZR419>
- Icavia featured for our GRM donation work: <http://bit.ly/yH3pka>, bit.ly/zh61Kz
- Gold "Addy" Award for www.nutrilite.com: <http://bit.ly/AqUmHw>
- Icavia featured for its work as a MyGr6 partner: <http://prn.to/wjdNnu>