





Daniel Levy

Devout Programmer & Builder

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ABOUT

I love building Modern Web Applications, and implementing API's in Java, .NET, Node.JS or Python. I'm an enthusiastic proponent of Automatic Testing, Benchmarking and Build/Deployment processes.

Rigorous adherence to the latest coding patterns and practices is my middle name.

My professional goals include designing the 'next big' Real-time web app, or implementing a cutting edge front-end site (using HTML5 and frameworks like AngularJS or Backbone), or adding modern mapping & spatially aware functionality to your existing technology stack.



EXPERIENCE

Co-Founder and Lead Developer, Property X-Ray
(<http://xray.keyitonce.com/>)

Conceived and created new technology platform for the Title Insurance industry.

December
2013

— Present

🕒 a year

Co-Founder and CIO, Core Title Colorado, LLC

Consulted with partners, developed technology strategy.

December
2013

— Present

🕒 a year

Lead Software Architect, Hillside Software
(<http://www.hillsidesoftware.com/>)

My responsibilities included hiring and training a development team, coding key features, maintaining app requirements, migrating to a distributed infrastructure, maintained SLA/performance, validated security with internal/external audits.

I managed several major projects, including a real estate website platform for almost 25,000 Realtors.

Another key system I developed allowed someone to search for similar *looking* homes simply by taking a photo with their smartphone; we achieved this using a Python photo classifier built with OpenCV.

Aside from all the systems and code, I traveled extensively with sales staff as an onsite tech resource at conventions and presentations; I'm also not shy about public speaking, and I can communicate with the

March 1999

—

September
2014

🕒 16 years

'right' level of tech jargon.

(Fun fact: I can tell you the best pizza place in about 35 states and counting...)



EDUCATION

IT & Business Studies, Bachelor
University of Denver, GPA: 4.0

2002 — 2003

🕒 a year

Legal Studies, Bachelor
University of Denver, GPA: 3.5

2004 — 2006

🕒 2 years

</> SKILLS

Development — *Expert (6 years+)*

JavaScript/NodeJS Java ASP.NET/MVC/Web Forms C# HTML5
CSS3 VB.NET

Development — *Intermediate (3 years+)*

Java/Android Python Scala/Android

Development — *Novice*

Rust Go

Performance

v8-profiler dtrace btrace ANTS Profiler Benchmark.js

Apache Bench JMeter collectl jmap

Storage

CEPH ZFS XFS Realtime Data Protection

Testing & Validation

Mocha NUnit JUnit karma QUnit

Dev Tools & Platform

AngularJS PrototypeJS jQuery Backbone Ember
.NET Web Forms OpenCV

3rd Party Services & Components

Leaflet Google Maps/GMaps ChartJS Authorize.NET Stripe
Amazon AWS PayPal/PayFlow Parse SugarCRM Salesforce

Systems & Infrastructure

VirtualBox Ansible Docker OpenVZ KVM
Linux Containers - LXC Vagrant



AWARDS

REALTOR Magazine Top 10 App, REALTOR Magazine
Our work was nationally recognized amongst a broad
variety of 'Real Estate' apps:
<http://realtormag.realtor.org/technology/feature/article/2012/07/beyond-angry-birds>

Awarded on:
Jun 30, 2012



INTERESTS

Data Systems

Graph Data Models

Machine Learning

Neural Networks

PCA/composite algorithms