

Dan Levy

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Devout Programmer

Professional Overview

Over ten years of programming and development experience in startup environments has allowed me to develop the skills and understanding conducive to a project's success at all stages of development, from conception to launch and beyond.

I'm a competitive coder, ranked in the **top 200 in 'Statistics and Machine Learning'** at www.hackerrank.com. I also blog about programming, languages, virtualization, and security at www.danlevy.net.

Core Competencies

Advanced	Intermediate	Novice
<ul style="list-style-type: none">• JavaScript/NodeJS• Docker• ASP.NET/Web Forms• C#• HTML5/CSS3• REST API Design• Angular• Backbone• React• SQL	<ul style="list-style-type: none">• Gulp/Grunt• Git & Github• Ansible• Scalable Architecture• Bash/sh• Secure Coding• Performance Analysis• Performance Tuning• Java• Browserify/WebPack	<ul style="list-style-type: none">• Ruby• Python• Vagrant• Jasmine• Chai

Work Experience

Lead Developer – Property X-Ray (December 2013 – Present)

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

CIO – Core Title Colorado, LLC. (December 2013 – Present)

- Consulted with partners on product design, functionality and implementation.
- Developed an in-depth technology strategy.

Lead Software Architect – Hillside Software, Inc. (March 1999 – September 2014)

- Hired and trained developers and IT personnel.
- Implemented new products and features.
- Oversee product maintenance and bug fixes.
- Maintained SLA/performance.
- Validated security with internal/external audits.

Open Source Contributions

 Automattic / **mongoose** 👁 Watch ▾ 370 ★ Unstar 6,691 🍴 Fork 1,009

Mongoose – NodeJS ODM (about 7,000 stars, and over 1,000 forks ~ Spring 2015)

Mongoose is a MongoDB object modeling tool designed to work in an asynchronous environment.

Contributions: Working with project leaders, I used github.com to discuss and identify desired API specification for extending the base classes *Model* and *Query*. I implemented the features & required tests working together with Valeri Karpov (of MongoDB) and others.

 jsonresume / **resume-cli** 👁 Watch ▾ 36 ★ Unstar 1,706 🍴 Fork 89

JSON Resume CLI Tool (about 1,700 stars, and over 80 forks ~ Spring 2015)

The command line tool for [JSON Resume](#), the open source initiative to create a JSON-based standard for resumes.

Contributions: I aided in simplifying command line options & enhancing documentation.



Education

University of Denver (August 2002 - December 2006)

- Areas of Study:
 - Business Management
 - IT
 - Law (Please don't hold it against me)

Achievements

[HackerRank.com](https://www.hackerrank.com) – 100,000's of developers actively competing.

Artificial Intelligence	Algorithms
Rank: 148	Rank: 10,546
 <p>A circular green badge with the text "MACHINE LEARNING" at the top. It features two interlocking gears and four yellow stars at the bottom.</p>	 <p>A circular orange badge with the text "ALGORITHMS" at the top. It features a flowchart diagram and four yellow stars at the bottom.</p>
72nd Percentile	52nd Percentile