**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](http://www.hackerrank.com/). I also blog about programming, languages, virtualization, and security at [www.danlevy.net](http://www.danlevy.net/).

**Core Competencies**

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| **Advanced** | **Intermediate** | **Novice** |
| * JavaScript/NodeJS * Docker * ASP.NET/Web Forms * C# * HTML5/CSS3 * REST API Design * Angular * Backbone * React * SQL | * Gulp/Grunt * Git & Github * Ansible * Scalable Architecture * Bash/sh * Secure Coding * Performance Analysis * Performance Tuning * Java * Browserify/WebPack | * 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**

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***Mongoose – NodeJS ODM* (about 7,000 stars, and over 1,000 forks ~ Spring 2015)**  
 *Mongoose is a* [*MongoDB*](http://www.mongodb.org/) *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.

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***JSON Resume CLI Tool* (about 1,700 stars, and over 80 forks ~ Spring 2015)**  
 *The command line tool for* [*JSON Resume*](https://jsonresume.org/)*, 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](http://www.HackerRank.com/) – 100,000's of developers actively competing.

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| Artificial Intelligence | Algorithms |
| **Rank: 148** | **Rank: 10,546** |
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