Dan Levy

Denver, CO 80202

dan@danlevy.net

720-937-8100

danlevy.net   twitter.com/justsml   github.com/justsml

| Devout Coder | ◻ | Effective Perfectionist | ◻ | Teacher & Mentor |
| Dev Consulting | ◻ | Performance Solutions | ◻ | Open Source Fan |

Professional Overview

Dan is an accomplished programmer, teacher, mentor, and leader. He has over 15 years of extensive professional software development experience. Including consulting, Agile team building, architectural leadership, security audits, accessibility reviews and UI/UX analysis. Dan's talks have earned him a reputation as an incisive, thought-provoking and motivating public speaker. After years of study and research in software patterns and architecture, Dan has become a highly sought-out subject matter expert.

As an active contributor to numerous Open Source projects, Dan has established himself as a dynamic problem solver, constantly seeking personal growth and always learning. Dan pulls from his deep bench of experience to gain a better understanding of almost any challenge. He closely follows changes across a broad Technology landscape: learning new languages, methodologies, patterns, and adapting to different code styles.

A strong desire to collaborate & share knowledge led Dan to become a Docker Mentor, often engaging in discussions on Github.com and their Slack forum. Last year Dan joined the NodeJS Team as a Member/Contributor and has shown a penchant for advancing his JavaScript proficiency.

With 4+ years of DevOps experience on several cloud providers, in mixed cloud, hybrid cloud, and even private cloud, Dan has a proven track record leading migrations and scaling efforts.

In his free time Dan tinkers with hobbyist micro-electronics (Arduino and Raspberry PI). As a competitive coder, he's been ranked at **#150 in 'Statistics and Machine Learning'** at www.hackerrank.com.

Dan writes on various sites across an extensive subject range, from programming patterns, language design, virtualization, scaling, security, robotics, Kanye West, US and British colonial history, and the value of a well placed Oxford Comma.

Core Competencies

Advanced	Intermediate	Novice
- Educator & Speaker - JavaScript/NodeJS - Docker/Rancher - HTML5/CSS3 - ReactJS/ReactNative - Angular - SQL Optimization - REST API Design - Schema Design - Browserify/WebPack - Performance/Tuning - Bash/sh Scripting	- Kubernetes - Gulp/Grunt - Git/Github - Ansible - Scalable Architecture - Defensive Coding - Security Analysis - Python - Test Automation - Drone - CircleCI - Jenkins	- Ruby - Vagrant - Chai - Gerkin - Rust - R - Haskell - Go - Julia - WebGL - Unity - Hadoop

Work Experience

Lead Instructor – Galvanize (September 2017 – present)
- Oversaw a 6-month *Full Stack Development* immersive bootcamp program.
- Supported Curriculum Design team crafting dozens of lessons.
- Upgraded learning resources to latest frameworks & conventions.
- Contributed many auto-graded challenges, improving student experience.
- Primary subjects: Computer Science, Architecture, & Concurrent/Async design.
- Additional subjects: Robotics/IoT, Defensive & Offensive Security, Open Source

Senior Engineer – Elastic Suite (January 2016 – May 2017)
- Managed rapid growth as server count increased from 5 to 200.
- Implemented Continuous Integration pipeline.
- Reduced overall server operating costs with Docker and Rancher.
- Oversaw security risk assessment & mitigation.
- Provided training & mentoring to growing development team.

Lead Developer – Property X-Ray (December 2013 – Present)
- Conceived and created new technology platform for the Title Insurance industry.
- Completed bi-annual security audits w/ partners.
- Created hybrid product, both cloud and on-premises.

CIO – Core Title Colorado, LLC. (Dec. 2013 – Nov. 2016)
- Designed a new kind of all-encompassing digitized workflow. *Title Insurance was stuck in the 90's.*
- Met requirements from ever changing regulations.
- Consulted with partners on product design, functionality and implementation.
- Developed an in-depth technology strategy.
- Led tech transition during acquisition.

Lead Architect – Hillside Software, Inc. (15 Years - Mar. 1999 to Sep. 2014)
- Hired and trained developers and IT personnel.
- Implemented entire new products and features.
- Oversaw ongoing product maintenance and bug fixes.
- Maintained SLA/performance.
- Validated security with internal/external audits.

Education

University of Denver (August 2002-2003, 2006-2007)
  Major: Business Law *(Please don't hold it against me, **I build things now**)*
  Minor: Philosophy, US & British History, and Organic Chemistry.

Before completing all required credits, Dan was drawn into the startup lifestyle - with complete dedication (dropped out).

Achievements

2016 - HackerRank.com – 1,000's of developers actively competing

Artificial Intelligence	Algorithms
Rank: 148	**Rank: 10,546**
72nd Percentile	52nd Percentile

2016, Summer - The inventor of JavaScript, Brendan Eich, liked a tweet of mine about JavaScript architecture & language design!