

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 20 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
<ul style="list-style-type: none">• Educator & Speaker• JavaScript/NodeJS• Docker/Rancher• HTML5/CSS3• ReactJS/ReactNative• Angular• SQL Optimization• API Design• Schema Design• WebPack/Parcel• Performance/Tuning• Bash/sh Scripting	<ul style="list-style-type: none">• Kubernetes• Gulp/Grunt• Git/Github• Ansible• Scalable Architecture• Defensive Coding• Security Analysis• Python• Test Automation• Drone• CircleCI• Jenkins	<ul style="list-style-type: none">• Ruby• Vagrant• Chai• Gerkin• Rust• R• Haskell• Go• Julia• WebGL• Unity• Hadoop

Work Experience

Program Manager/Web – Lambda School (March 2019 – December 2019)

- Managed & recruited international instruction team in 5 countries & 4 time zones.
- Led thousands of students and hundreds of staff in the largest educational track.
- Built data analysis & reporting systems for real-time decision making.
- Developed support processes for students from Admissions to Job Placement.

Lead Instructor – Galvanize (September 2017 – February 2019)

- 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.
- Primary subjects: Computer Science, Architecture, & Concurrent/Async design.
- Additional subjects: Robotics/IoT, Defensive & Offensive Security, Open Source

Lead Developer – Property X-Ray (December 2013 – December 2018)

- 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 fully digitized workflow. *Title Insurance was stuck in the 90's.*
- Met requirements from changing regulations.
- Consulted with partners on product design, functionality and implementation.
- 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.
- 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 (aka, dropped out).

Achievements

Dan is an active contributor to many Open Source projects. Some of the largest and most notable projects include NodeJS, React Router, Docker, and GatsbyJS. A detailed list (with added links to talks) is available at <https://danlevy.net/about/>

2016 - [HackerRank.com](https://www.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!