Dan Levy

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Skills

A decade or more	Half a decade	A year or more
- Tech Leadership - Team Building - Architecture - Security by Design - System Design - Destroyer of Problems	- Community Leader - Educator - Executive Coach - Startup Consultant - Cloud Infrastructure - OSS Maintainer	- LLM/GPT Engineer - Speech Writer - Curriculum Design - Investor - Limited Partner - Board Member

Summary

Dan Levy is an accomplished **entrepreneur**, **engineer**, and **educator** with a rich career spanning nearly 25 years. His journey encompasses founding three successful startups, while relentlessly improving his engineering and leadership skills. Furthermore, Dan's wide range of skills can be seen from his years teaching and leading educational organizations. Dan's career is defined by a steadfast dedication to personal and professional growth, consistently seeking to acquire new skills, embrace diverse perspectives, and delve into innovative practices.

Possessing a strong technical acumen, Dan has also made significant contributions to the tech community. He is recognized for his engaging presentations, and his active involvement in numerous Open Source projects. **His contributions** extend to **a veritable who's-who** of popular projects including **NodeJS**, **PostGIS**, **Docker**, **React Router**, and **Angular**. As the leader of the "Elite Libs" Open Source group, Dan has authored several influential projects, including Functional Promises and DataAnalyzer.app.

In the entrepreneurial domain, Dan has played a **pivotal role in the ascent of five Unicorns**, gaining invaluable experiences, establishing an extensive network, and developing a **deep appreciation for the art of scaling companies**. His own entrepreneurial ventures have been marked by high-caliber investors and directors, including his most recent startup which featured a former NFL player, top real estate franchise owners, a renowned self-help expert, and a senior Goldman Sachs executive.

Experience

Hotel Engine

Sr. Engineering Manager   (October 2023 – Current)
- Introduced team habits and ceremonies to drive creativity and collaboration.
- Coached dozens of engineers to achieve their career goals.
- Dan's team regularly led the company in *key* KPIs (Productivity and happiness.)

Principal Engineer   (February 2022 – October 2023)
- Led company in modernizing testing strategies.
- Introduced and coordinated adoption of better software patterns.
- Helped architect several critical production systems.

Engineering Manager   (February 2021 – February 2022)
- Scaled the engineering organization from 6 to 60 engineers in under a year.
- Introduced many culture-building habits and rituals. (Including ensemble development, cross-team free agents, learning goals, daily feedback, etc.)

Quizlet   Sr. Lead Engineer   (March 2020 – December 2020)
- Managed large real-time node.js web sockets app with 50M active users.
- Subject matter expert for JavaScript/TypeScript, performance & security issues.
- Led complex projects & distilled cross-team requirements.
- Presentation coach for several colleagues (at all levels of the organization.)

Lambda School   Web Program Director   (March 2019 – December 2019)
- Designed & implemented a rapid scaling plan; enabling 430% growth.
- Managed & recruited international instructional & engineering team in 5 countries & time zones.
- Responsible for 2,500+ students and hundreds of staff in the largest division.
- Designed and built innovative analysis & reporting tools for "live" instruction.
- Authored changes to the admissions process to eliminate potential bias.

Galvanize   Lead Instructor   (September 2017 – February 2019)
- Oversaw a 6-month *Full Stack Development* immersive Bootcamp program.
- Recorded 100's of hours of instructional video content.
- Supported Curriculum Design team writing dozens of lessons and assessments.
- Taught Computer Science, Architecture plus frameworks (React, Redux, and Express.)

Property X-Ray   Founding Engineer   (December 2013 – December 2018)
- Developed a new technology platform for the Title Insurance industry.
- Completed bi-annual security audits w/ partners and attorneys.
- Created hybrid SaSS product. (In-cloud and on-premises products.)

Core Title Co.   Founder & CTO   (December 2013 – November 2016)
- Designed a fully digitized workflow. *Title Insurance was stuck in the '90s.*
- Consulted with partners on product design, functionality, and implementation.
- Led tech transition during acquisition.

Hillside Software   Co-owner & VP of Engineering   (March 1999 - September 2014)
- Hired and trained developers and IT personnel.
- Implemented several new products and key features.
- Oversaw ongoing product maintenance and bug fixes.

Education

University of Denver (August 2002-2003, 2006-2007, incomplete)
  Major: Business Law
  Minor: Philosophy, US & British History, and Organic Chemistry.

Before completing all required credits, Dan was swept away in the startup world (aka dropped out).

Endorsements

Kyle Coberly, Director at Flatiron School - *"Dan is **literally the best programmer I've ever met**, both in [ability and practice.] His relentless passion for open source is infectious. ... [He'd] volunteer many hours a week [mentoring staff]..."*

Kim Schlesinger, Site Reliability Engineer at Fairwinds - *"... Dan was one of the most eager to become a better teacher… the most skilled software developer I have ever worked with, and [despite] his vast knowledge, **he is kind [and] patient… He can architect a complex system, solve seemingly impossible problems** with code, and effectively teach other developers on his team."*

Josh Knell, Director at Lambda School - *"Dan led our largest team… supporting thousands of students... [His] major contributions included... quarterly objectives for his team, major learning initiatives, and [company-wide] impactful decisions… For all of his abilities, the thing **I appreciated most about Dan is that he loved… to see his team members level up.**"*

John Mitchell, Lead Instructor at Lambda School - *"Caring, effort, and knowledge are in abundance with Dan. As a manager, he handles all the administrative tasks allowing me to do my job. He is a great mentor, encouraging me and providing me with the resources to continue improving myself… He has the **knowledge to accomplish any task and the personality to work with any team.**"*

Benjamin Allen, Engineer at Amazon - *"Dan has been one of the **most influential persons [in my career].** Dan has a... way to take highly complex subjects and break them down."*

Read more on linkedin.com/in/realdaniellevy

Tech Skills

Advanced	Intermediate	Exploring
- JavaScript/TypeScript/NodeJS - C#/Java - Python - Objective-C/Swift - Object-oriented Programming - Functional Programming - React/React Native - Docker - Postgres - PostGIS - Continuous Integration - App scaling (26M+ Reqs/sec) - Performance Tuning - Shell Scripting (bash) - System Testing - Systems Design - Cloud Architect	- AWS Lambda, ECS, SQS - Google Cloud/GCP - Workflow Automation - Kubernetes - Erlang/Elixir - Clojure - Ruby - OpenSearch/ES - Observability - Defensive Coding - Security Analysis - Neural Networks - Classification Systems - Reinforcement Learning - LLM & GPT - Rust - Vim	- IoT (rPi, Atmel, STM) - RAG (retrieval augmented generation) - Stable Diffusion - Claude - Groq - Haskell - Go - Julia - TensorFlow - Godot - SmallTalk - Zig - C++ - Nim - OpenCL