

David Skrenta

Full Stack Engineer | Founder & Entrepreneur | Technical Leader

+1 (650) 868-9373

dskrenta@gmail.com

linkedin.com/in/david-skrenta-57902463/

davidskrenta.com

EXPERIENCE

Ready.net (YC S20) — Chief Technology Officer

2020 - 2024

- Designed and implemented the initial backend, frontend, data and cloud architecture
- Scaled engineering team from 0 to 30+ members
- Conducted 100+ engineering interviews
- Established processes for code quality, deployment, project management, and cross-team communication
- Created a novel evaluation paradigm for evaluating engineering candidates
- Achieved SOC 2 compliance
- Engaged with customers and partners regularly
- Powered Broadband Equity Access and Deployment program funding in 20+ US states

Appearix — Founder

2018 - 2020

- Developed a platform for creating, uploading, and sharing public events
- Adopted by college clubs for scheduling, organizing meetings, and attracting new members
- Developed GraphQL Nose.js API, Elasticsearch database, and crawled top event aggregators
- Build cloud infrastructure on AWS
- Contributed to React frontend and created a custom email marketing system using AWS SES

Presearch — Lead Software Engineer

2017 - 2019

- Developed a websocket-based search result delivery API
- Created search results included websites, images, videos, news, and instant information
- Built an organic autocomplete server with elasticsearch
- Launched and managed a community-driven open source instant information module system with hundreds of modules and 20+ OSS contributors

[Additional experience available on LinkedIn](#)

EDUCATION

University of Colorado Boulder — BA, Computer Science

2017 - 2020

SKILLS

HTML, CSS, JS, Node.js,
Python, PHP, C/C++, Java,
Scala, R, Perl

Unix/Linux, AWS, GCP
Azure, Docker, SQL, NoSQL,
GraphQL

Postgres, MySQL,
Elasticsearch, Redis,
MongoDB

React.js/Native, WebRTC,
PyTorch, Pandas, Sklearn

Technical leadership, LLMs,
ML, web search & crawling,
video streaming

PROJECTS

Code Accelerator AI software
creation engine with
development, deployment,
and sharing features.

WebRTC Mesh P2P,
end-to-end encrypted video
conferencing composable
template.

SafeRoute Application for
choosing the safest travel
route in new cities or when
walking alone.

Octograde Online
test-taking application with
cheating prevention
features.