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 to 30+ members
- Conducted 100+ engineering interviews
- Established processes for code quality, deployment, project management, and cross-team communication
- Created a novel 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 Node.js API, Elasticsearch database, and crawled top event aggregators
- Build cloud infrastructure on AWS
- Contributed to the 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 including 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, NoSQ, 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.