

# David Skrenta

Full Stack Engineer | Founder & Entrepreneur | Technical Leader

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## 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.