Richard Hendriks

Programmer

👤 About

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f SiliconHBO

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🛠 Skills

Expert

Git-Ops/IAC

K8   Docker   CI/CD

Observability   Git

Frontend

React   Pug/SASS

Typescript   Node   Express

Backend

Python   Ruby   GRPC

Kafka   Protobuf

ETL Pipeline   pSql/noSql

Redis   TSDBs

Advanced

Project Management

Agile/Kanban   Scrum Master

Jira   Sheets/Excel

Task Decomposition

Technical Design

UML/C4   DDD   EA

TOGAF

Experimenting

Experimenting

Solidity

Substrate (blockchain)   Rust

VectorDBs

🅰 Languages

Expert ★★★★★

Typescript   Python   Ruby

Advanced ★★★★

Bash/Shell   SASS/CSS

Experimenting ★★★

Kotlin   Rust

Legacy ★

Java   C++   MIPS

⚡ Summary

Richard hails from Tulsa. He has earned degrees from the University of Oklahoma and Stanford. (Go Sooners and Cardinals!) Before starting Pied Piper, he worked for Hooli as a part time software developer. While his work focuses on applied information theory, mostly optimizing lossless compression schema of both the length-limited and adaptive variants, his non-work interests range widely, everything from quantum computing to chaos theory. He could tell you about it, but THAT would NOT be a length-limited conversation!

💼 Experience

Volunteer

Teacher

Global movement of free coding clubs for young people.

- Awarded 'Teacher of the Month'

🎓 Education

Stanford | B.S | Computer Science   2011-06-01 - 2014-01-01

Palo Alto, C

GPA 4.0

Machine Learning

- DB1101 - Basic SQL
- CS2011 - Java Introduction

🏆 Awards

Digital Compression Pioneer Award | Techcrunch

There is no spoon.

Publications

Hooli

Innovative middle-out compression algorithm that changes the way we store data.

❝ References

❝ *It is my pleasure to recommend Richard. That is all.*

— Erlich Bachman

❤ Interests

Favorite Books