Shaw Vrana

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Summary

Software engineering generalist with experience ranging from Linux kernel to user interface development. Interests include early stage startups, distributed systems and managing infrastructure at scale.

Experience

ConductorOne   2020 - 2022
Founding Engineer

· Full-stack web development. Go, Typescript, gRPC, Pulumi.

Synthesis AI   2019 - 2020
Founding Engineer - Head of Software Engineering

· Built and designed a scalable platform for synthetic image generation. Go, AWS, Kubernetes, Pulumi.

Wish   2015 - 2019
Member of Technical Staff

· Product search, data pipeline construction, backend performance improvements and infrastructure automation. Go, Python, AWS.

Lookout   2012 - 2015
Senior Software Engineer

· Android development for the Lookout Mobile Security app and Ruby backend web development for the Lookout for Business team.

Riverbed Technology   2005 - 2011
Member of Technical Staff

· Linux kernel network engineer for the SteelHead wan optimization product, concentrating on network visibility and integration. Maintenance and development of this transparent TCP proxy. Created and managed NetFlow integration and IPv6.

Education

Vanderbilt University   *1995 - 1999*
Bachelor of Science, Philosophy and Computer Science

Skills

Experience with Go, Haskell, Rust, Kubernetes, Pulumi and others.

Projects

Viz   *2012 - 2014*
A video downloader and player for Android that was downloaded over 10 million times before being removed by Google.