

Alex Witherspoon

Technologist, Entrepreneurial Leader, Thinker

Passionate, creative, and results driven leader working collaboratively to strategize, plan, communicate, and build powerful teams and capabilities. My preferred roles include: Senior Leadership, Strategic Planning, Software Development, Team & Culture Building.

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EXPERIENCE

GitHub, Portland, OR — Sr. Director of Engineering

2018 - Present

Helping GitHub build awesome software for our global developer communities! I am responsible for leading, delivering, and nurturing product driven software with an awesome team of folks!

- My work and focus in our group is on making it safe for large numbers of friends, strangers, and everything in between to develop software quickly, safely and securely around the world. These concerns include protecting PII, Developer Identity, membership, policy enforcement, and much more that goes into making GitHub the best place to share and collaborate on code with the world. Send me a message, I'd love to chat more about it.

FlightStats, Inc, Portland, OR — VP of Engineering

2014 - 2018

Hands on leader for the global Aviation data acquisition, processing, and distribution software and cloud data product platforms. Managed 78+ local and remote engineers in cross-functional Site Reliability Engineering teams to develop software services, software defined infrastructure, and big data pipelines and analysis systems. Built and grew our services business processing 100s of millions of data points in semi-real-time servicing customers around the globe, and more than half of the travelling public every day to hit targets for acquisition by FlightGlobal.

Presidio, Portland, OR — Senior Solutions Architect

2012 - 2014

Educated and advocated advanced technology solutions that provide meaningful and tangible value for Presidio clients. My focus is providing technical expertise and leadership to build a Virtual Datacenter and Data Science Practice within Presidio.

SKILLS

Business: Leadership, Coaching, Mentorship, Culture Building, Budgeting, Cross Functional Strategic Planning, Organizational Design.

Technology: Site Reliability Engineering, Automation CI/CD, Infrastructure as Code, Microservices, Global Real Time APIs, Mobile/Web/backend Applications, Data Pipelining, Data Science Platforms, Cloud Architecture, Operation, DevOps, SRE

Development: Problem Solving, Agile Product Development, SDLC, Business Intelligence, Data Driven Analytical and Iterative Approaches, Data Driven Strategy Utilizing KPI Metrics

Education

Business Administration BA
Devry University

2009 - 2013

Computer Science

Portland State University

2008 - 2009

References

Available upon request.

ADP Dealer Services, Portland, OR — R&D Network & Systems Engineer

2008 - 2012

I worked as a research and development engineer to provide ADP clients powerful solutions to their needs. There was an emphasis for VMware, Cisco Networking, and providing Solution Architectures at large scale distributed globally.

ATWLab Accelerator, Portland, OR — Founder

2008 - PRESENT

An entrepreneur and principal business development consultant working with partnerships focused around technology startups in the Pacific Northwest in the USA. Existing portfolio of investments range from automated robotics and avionic systems for lightweight aerial vehicles, to educational technology start-ups.

MindScapes, Wichita, KS — Chief Technology Officer

2007 - 2008

Developed & Executed Start-up business technology plan, Developed infrastructure and E-learning systems for advanced technology instruction for remote and in class learning. Pioneering new curriculum and business plans for technology integrated STEM education.