

# 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.

43375 SE Marmot st.

Sandy, OR 97055

+1 (503) 877 2243

[alex@alexwitherspoon.com](mailto:alex@alexwitherspoon.com)

[alexwitherspoon.com/about](https://alexwitherspoon.com/about)

 <https://goo.gl/nVTRxw>

## EXPERIENCE

### **GitHub, Portland, OR — Sr. Engineering Manager**

2018 - Present

Helping GitHub transition through their acquisition being purchased by Microsoft. Helping revitalize and lead our enterprise offerings and services as we scale and grow. Introducing new concepts to mature software development team build out and operation. Responsible for multiple teams, product lines, and revenue streams.

### **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.

### **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.

## 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, 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.

**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.