Resume

Steven Velozo

2022

MAKING IS MY FAVORITE ACTIVITY. There is something magical in tear-downs and build-ups, tweaks, planning and design implementation. Over the years my passion for creativity and design has taken me through many paths from product research and development through organization growth and leadership. At the core I'm happiest working in a team of talented, creative individuals.

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What I do:

- Design & hire teams cultivating healthy and lasting culture.
- Define & manage a thoughtful software development process.
- Research product landscapes to shape strategy.
- Devise & document product architectures.
- Write scalable code to solve deep technical problems.
- Drive & deliver software product releases.
- Maintain expert knowledge of the technology industry.
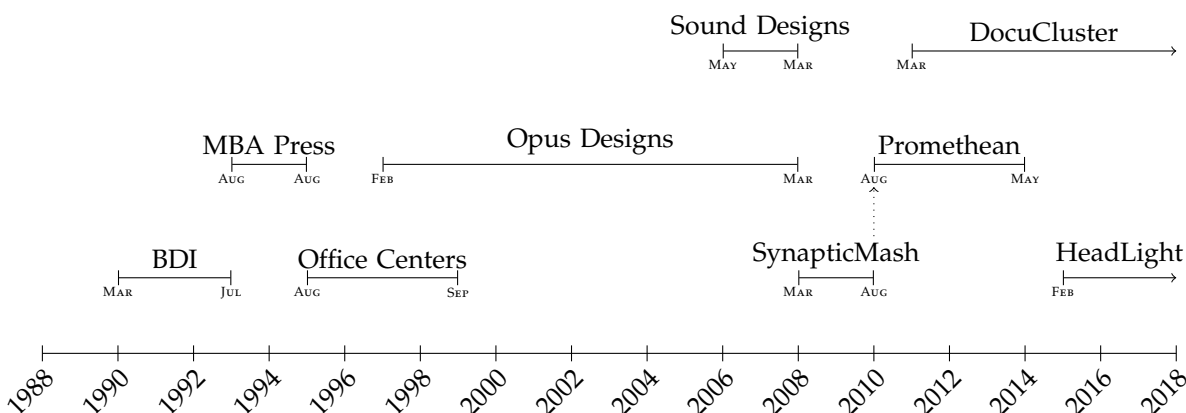- Build lasting strategic partnerships.

Why I do it:

1. Solving interesting problems, learning along the way.
2. Designing products and solutions, innovating where appropriate.
3. Seeing customers benefit from my work.

Technologies I have used recently:

Toolchain	Sublime Text 2, vim, bash, unix toolchain
Programming Languages	node.js, C, C++, C#, javascript, hhvm/hack, closure, python, php, java, Pascal, LaTeX, bash
Database	MySQL, PostgreSQL, Solr, Lucene, Microsoft SQL Server, MongoDB, SQLite, neo4j
Frameworks	Backbone, Underscore, Angular, Leaflet, Mapnik, slim, Zebra Crossing, OpenCV, GMP, libpng, junit, nunit, phpunit
Cache Servers	Couchbase, memcached
Operational Tools	Docker, Chef, Vagrant, AWS

*Professional **Work History***

CTO *at* HeadLight, Inc. *[2015-PRESENT]*

Design, implement and manage the software development lifecycle. Built team, product design processes, technology strategy and delivery process from the ground up.

Board Member & Cofounder at DocuCluster, Inc. *[2011-PRESENT]*

Built custom data analysis reports for the energy sector. Released a data analysis and project management platform.

Head of Software at SynapticMash LLC*,* Promethean, Inc. *[2008-2014]*

Released education testing and data intelligence software. Fully owned software strategy and implementation.

CTO & Cofounder at Sound Designs LLC *[2006-2008]*

Designed and deployed web properties for creatives. Managed and executed the entire product lifecycle.

CTO & Founder at Opus Designs LLC *[1997-2008]*

Implemented complex bespoke software products. Managed and executed the entire software development lifecycle.

Vice President & Cofounder at Office Centers Inc. *[1995-1999]*

Graphic Designer at MBA Press *[1993-1995]*

Primary Inventor of the Following **Patents**

Patent ID	Description
2014-297,494	Systems and Methods for Detecting, Identifying and Tracking Objects and Events Over Time
2014-297,513	Systems and Methods for Tracking Object Association Over Time
2014-297,743	Dynamic Scheduling of Participants Into Groups
US08595254	Education Data Roster Building Interface
20100257136	Data Integration and Virtual Table Management
20100255455	Adaptive Student Assessment