

MICHAEL ALLISON

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Sr. Software Engineer - Director - Creative Technologist

C++

JavaScript

Python

C#

GLSL/HLSL

Swift

Full-Stack Web

Cross-Platform

+More...

M.P.S. Interactive Telecommunications

New York University
2014

B.S. Music Industry Technology Track

University of Southern California
2008

TECH SPECS

Proven team leadership
Multi-team management
Client/account management
Senior leadership experience
Business ownership experience
Agile methodologies
Self-direction and self-starting
Mentor and servant leader
Direct communicator
Endless positivity & curiosity

Modern software patterns
Software architecture & APIs
Object oriented programming
Multi-threading & concurrency
Rapid prototyping
Graphics programming
Mixed reality & experiential

Build systems
Testing frameworks
Heterogeneous systems
Computer vision sensing systems
Game engines
Networked systems
Internet of things
Cloud computing
Physical computing

SUMMARY

This senior level Software Engineer meets Director has been seasoned over years of diverse project-based work and product development. A battle-tested leader ready for any task, he is armed with a deep knowledge of numerous technology stacks, a strategic decisiveness in architecture and planning, the bravery to fail-fast in service of shortening the path to success, and an uncanny ability to conjure magic in everything he touches. When not solving problems, he enjoys particle simulations, virtual reality, spatial computing, a stellar synth patch, philosophy podcasts, and a well-executed high-five.

Will work for free BBQ -- Just kidding.

WORK

Sr. Software Engineer

Scatter Inc | Nov 2018 - Present
Brooklyn, NY

Head of Technology, Director of Software Development

Midnight Commercial | Jul 2016 - Mar 2018
Brooklyn, NY

Freelance Creative Technologist, Lead Engineer

Person Place and Thing Technologies, LLC (Owner) | 2014 - Present
Brooklyn, NY

Research Resident

New York University, Tisch School of the Arts - Interactive Telecommunications Program (ITP) | 2014 - 2015
New York, NY

Full Stack Web Designer and Developer

Eccentric Internet, LLC (Owner) | 2009 - 2012
Los Angeles, CA

Web Designer

Subtractive Inc | 2008 - 2009
Santa Monica, CA