

MICHAEL ALLISON

Sr. Software Engineer && Creative Technologist

hello@michaelallison.lol

+1.602.524.7896

http://michaelallison.lol

Master of Professional Studies
Interactive Telecommunications
New York University
2014

Bachelor of Science
Honors in Multimedia Scholarship
University of Southern California
2008

TECH SPECS

Software Development
Software Maintenance
Modern C++
Concurrency and Multithreading
Graphics Programming
Heterogeneous Systems
Networking Programming
Native Desktop Applications
Unity Development
XR Experiences
Mobile Apps (iOS/Android)
Full-Stack Website Development
Cloud Services (Google/AWS)
Git Version Control
Devops Tooling
Continuous Integration
Automated Testing
Build Systems

PRIMARY LANGUAGES

C++(11/17/20)
C# (Unity Mono/.NET)
Python
Graphics Shading Languages
JavaScript (Node.js/ES6)
Swift

OBJECTIVE

Acquire a high-impact leadership role in product or service development as an Engineering Manager, Technical Director or Sr. Software Engineer.

SUMMARY

A senior level Engineer / Creative Technologist / Technical Director specializing in C++ application development and graphics programming. Seasoned over many years of diverse project-based work building bespoke experiential marketing solutions for top brands. Currently a Sr. Software Engineer bringing SaaS products to market, making significant contributions across several key products. Passionate about solving meaningful problems with thoughtfully crafted, high-quality software.

WORK

Sr. Software Engineer

Scatter Inc | 2018 - Present
Brooklyn, NY

Head of Technology

Midnight Commercial | 2016 - 2018
Brooklyn, NY

Creative Technologist, Technical Director

Freelance | 2014 - Present
Brooklyn, NY

Full Stack Web Designer and Developer

Freelance | 2009 - 2012
Los Angeles, CA

Web Designer and Developer

Subtractive Inc | 2008 - 2009
Santa Monica, CA

ACADEMIC APPOINTMENTS

Adjunct Faculty and Curriculum Development

Professional Certificate in AR/VR Development and 3D Graphics Programming
New York University - Tandon School of Engineering | 2020 - 2021
New York, NY

Research Resident

New York University - Interactive Telecommunications Program (ITP) | 2014 - 2015
New York, NY