MATT AVINGER

technical designer + creative coder

web mattavinger.com
phone 352.316.3973
email me@mattavinger.com

EXPERIENCE

WOOTKOOS
wootkoos.com

Nov 2016 - Present
(3 yrs 11 mos)

FOUNDER / CREATIVE DIRECTOR

Creative Director / Worked with clients to gather and define requirements, establish scopes, and manage project milestones.

Graphic Designer / Established visual branding for clients including website, promotional materials and social media content.

Motion Designer / Created storyboards and detailed shot division for video and animation.

3D Generalist / Modeled, textured, and rigged assets for animation pipeline.

Technical Artist / Optimized 3D workflow through automated Python scripting.

NS4L
ns4l.com

Apr 2015 - Oct 2016
(1 yrs 7 mos)

CHIEF TECHNOLOGY OFFICER

Web Developer / Developed inventory management system

DevOps / Designed and deployed multi-droplet load-balancing server architecture.

Product Designer / Designed company portal system used for customer relations, service repair tracking, and report generation for management.

Network Engineer / Developed network architecture and physically implemented it at new facility.

IT / Maintained all employee MacOS and Windows desktops and laptops. Provided troubleshooting for network and VoIP systems.

ELICZUR
eliczur.io

Aug 2013 - Dec 2016
(3 yrs 5 mos)

FOUNDER / FULL-STACK WEB DEVELOPER

Full-stack Web Developer / Designed and deployed multiple client web sites utilizing MERN stack (MongoDB, Express, React, and Node).

DevOps / Setup, maintained and monitored multiple client servers. Wrote BASH and JavaScript snippets for automation tasks.

Teacher / Taught full-stack web development classes for local developer groups.

SANDVIK
sandvik.com

Jul 2006 - Aug 2013
(7 yrs 2 mos)

CONTINUOUS IMPROVEMENT IMPLEMENTER

Application Developer / Developed warehouse management system that increased production through automation and provided analytical tools for management.

Technical Writer / Wrote technical documentation for Warehouse procedures to improve employee efficiency and reduce workplace errors.

Manager / Simultaneously managed multiple large scale projects between interdepartmental teams with a single unified goal.

FLAIR COLOR LAB

Aug 2000 - Mar 2005
(4 yrs 8 mos)

DIGITAL TECHNICIAN

Graphic Designer/ Designed and manufactured promotional brochures and posters for sales and customer service departments.

Web Developer / Improved existing company website and developed online store front.

Network Engineer / Researched and executed plan to reduce local network congestion.

Teacher / Trained other teammates in Photoshop, Large Format Printing, and Drum Scanning technologies.

RHOTT STUDIOS

Jan 1999 - Dec 2002
(4 yrs)

FOUNDER / TECHNICAL ARTIST

Technical Artist / Planned pipelines and execution. Created scripts for automation.

Application Developer / Developed custom tooling and improved workflow for other artists.

Web Developer / Developed bug tracking system utilizing LAMP stack (Linux, Apache, mySQL, and PHP).

Manager / Managed, mentored, and lead a team of 10+ developers across 3 continents through IRC.

PROFILE

With over **twenty years** of combined creative and technical experience, I'm a seasoned **problem-solver** and communicator who loves developing simple solutions to complex challenges.

SKILLS

HTML5 & CSS3 (SASS)
JavaScript (Node, React, Meteor)
Python
PHP
LUA
VBA
SQL
MongoDB
Branding
Logo Design
User Interface Design
User Experience Design
Visual Design
Interaction Design
Design Systems
Information Architecture
Motion Graphic Design
Shaders
Modeling
Sculpting
Texturing
Cross-team Collaboration
Asset Management

SOFTWARE

Adobe CC
Figma
Blender
ZBrush
3D Coat
Marvelous Designer
Substance Painter
Substance Designer
Marmoset
Key Shot
Visual Studio Code
Git
Unity
Windows
Mac OS
Linux/UNIX