Kyle Thornton

714-757-2723 | kylemthornton@gmail.com | Orange County, CA | kylethornton.dev
github.com/KyleMThornton | linkedin.com/in/kyle-m-thornton

SUMMARY

Experienced IT professional with 8 years of expertise in Azure system administration. Recently completed a full-stack certification, demonstrating a strong commitment to transitioning into the field of software engineering and web development. Eager to leverage my technical skills and problem solving experience in a new role in software development.

PROFESSIONAL EXPERIENCE

Senior Enterprise Applications Administrator
March 2022 - Present

MATT Construction Corporation
Remote / Los Angeles, CA

- Created cloud-based portals utilizing Power BI, Power Apps, Power Automate and Azure functions to enhance accessibility to critical company data including employee location management, IT knowledge base, and an emergency SMS system.
- Led cross-functional teams in implementing new user onboarding and offboarding automations resulting in an 80% reduction in manual workload and streamlining the process for seamless employee transitions.
- Served as a subject matter expert in cloud infrastructure and enterprise application administration, providing mentorship and guidance to junior team members and contributing to knowledge sharing initiatives within the organization.

Cloud Specialist
January 2020 - March 2022

MATT Construction Corporation
Remote / Los Angeles, CA

- Planned and executed the transfer of company data totaling over 20 TB from on-premises servers to a cloud storage platform with zero downtime or file loss.
- Developed Node.js scripts to automate the conversion of approximately 33,000 archived documents spanning over a decade into modern, readable formats with zero loss in data integrity.
- Spearheaded the implementation of advanced web and email security filters, resulting in a reduction of malicious email deliveries by over 95%.

Systems Support Engineer
May 2016 - January 2020

MATT Construction Corporation
Remote / Los Angeles, CA

- Oversaw configuration, deployment, and management of firewalls, switches, and wireless access points across 20+ jobsites ensuring seamless connectivity and network reliability for remote teams and project operations.
- Implemented a cloud based system imaging system, significantly streamlining laptop deployments and reducing preparation time by 75%

PROJECTS

Midpoint | midpoint.kylethornton.dev | React, Next.js, TypeScript, Tailwind CSS, Yelp API, GeoDB Cities API
- A web application developed to calculate the midpoint between two zip codes and provide a list of Yelp recommended restaurants and activities in the area.

The Entertainment Database| movies.kylethornton.dev | React, Next.js, TypeScript, Tailwind CSS, TMDB API
- A website to access data about movies, TV series, and actors from the TMDB (The Movie Database) API.

EDUCATION & CERTIFICATIONS

Chapman University
Orange, CA

Bachelor of Science in Business Administration, Minor in Computer Science
August 2012 – June 2016

Codecademy
Online

Full-Stack Engineer Certificate
2023

TECHNICAL SKILLS

LANGUAGES: JavaScript, TypeScript, Python, PostgreSQL, HTML, CSS, Powershell
FRAMEWORKS: React, Next.js, Redux, Node.js, Express.js, Svelte, SvelteKit, Tailwind CSS, FastAPI
DEVELOPER TOOLS: Git, GitHub, Docker, Azure, Vercel, Netlify, Google Cloud Platform, Postman, Figma, Jira
OTHER SOFTWARE: Microsoft Power Platform (Power Automate, Power Apps, Power BI), Azure Synapse, Photoshop