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(LinkedIn)

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Top Skills

React.js

Digital Ocean

Artificial Intelligence (AI)

Kyle Bessemer

Founder & Software Architect | AI-Powered SaaS | Multi-Tenant Systems | Cloud Infrastructure

Midland, Michigan, United States

Summary

Kyle Bessemer is a software engineer and founder with a background in cybersecurity, networking, and systems administration. He specializes in building scalable SaaS applications, secure cloud infrastructure, and API-driven systems for modern e-commerce platforms.

With over five years of programming experience and four years in hands-on IT operations, Kyle has worked across system administration, network security, help desk support, and infrastructure management. His technical foundation in cybersecurity informs his approach to building reliable, secure, and high-performance software systems.

Kyle focuses on:

- SaaS architecture and multi-tenant systems
- Cloud infrastructure (DigitalOcean, AWS)
- API integrations and automation
- Network and system security
- Performance optimization and system reliability

His background in cybersecurity and IT administration provides a strong operational perspective when designing software, ensuring applications are secure, scalable, and production-ready.

Kyle is passionate about building practical, dependable technology that improves efficiency and supports long-term business growth.

Experience

Fluenik

Founder & CEO

January 2026 - Present (4 months)

Midland, Michigan, United States

Founded and lead a software development company focused on building AI-powered SaaS applications for modern e-commerce platforms. Develop and oversee products that integrate with Shopify, WordPress, and Wix to automate customer support, improve engagement, and increase store conversions.

Responsible for product architecture, cloud infrastructure, integrations, and long-term technical strategy. Design scalable multi-tenant systems, implement secure API integrations, and manage full lifecycle development from concept to production.

Focused on delivering reliable, practical software solutions that help online merchants operate more efficiently and grow sustainably.

Uptivus

Founder

March 2026 - Present (2 months)

Midland, Michigan, United States

As the Founder and Lead Engineer of Uptivus, I design and develop the platform's core infrastructure to provide reliable, multi-regional uptime monitoring for modern applications and services. I architect the distributed monitoring system, build the alerting and incident management features, and implement AI-driven insights that help teams quickly understand and respond to downtime events. My role combines product vision with hands-on engineering—building scalable monitoring pipelines, integrating notifications and automation workflows, and ensuring the platform delivers fast, accurate visibility into system health for businesses and development teams.

Humagician

Founder

March 2026 - Present (2 months)

Midland, Michigan, United States

As the Founder and Lead Engineer of Humagician, I design and build the technology that powers the platform while guiding its overall vision and direction. I architect the core systems, develop the AI-driven automation features, and oversee the infrastructure that enables Humagician to help businesses streamline customer support and operational workflows. My role blends product strategy with hands-on engineering—turning ideas into scalable software, integrating with platforms like Shopify and other business

tools, and continuously improving the system to deliver reliable, intelligent automation for modern businesses.

Emvara AI

Founder

March 2026 - Present (2 months)

Midland, MI

Founded and lead development of Emvara, an AI-powered personal assistant platform designed to automate workflows across email, scheduling, CRM, and business tools. Architected and built the core system enabling users to execute tasks through a unified conversational interface, reducing operational friction and manual work.

DrinkBot

Senior Software Engineer

April 2025 - Present (1 year 1 month)

United States

Independently developed a web application for a real-world product called DrinkBot. The product has the ability to pour drinks, and the application I built controls this feature. The application uses a technology called MQTT to communicate with the products over the internet, commonly known as IoT. For communication I chose to use AWS IoT Core which is a MQTT platform. This application is also a SaaS (software as a service) with a subscription model, with secure payments integrated using Stripe. For cloud hosting we integrated into a serverless option with Digital Ocean, with features like auto-scaling and load balancing.

CRM Application

Full Stack Engineer

September 2024 - Present (1 year 8 months)

United States

Collaborated effectively with teams to develop cross-platform applications. Front end software development for the web, Android, and Apple using Google's Flutter framework. Back end software development for Python using the Django web framework. Integration with several third-party sdk's and tools such as Quickbooks Online.

Self-employed

Freelance Software Developer

September 2022 - Present (3 years 8 months)

Successfully earned over \$70k on the Upwork.com platform, earning 100% Success Rate and Top Rated status. Built several online web applications using tools like Flutter, Vue.js, and ReactJS. Worked on SaaS apps, meal delivery apps, IoT MQTT apps, and banking applications.

Werzat StoreMapps LLC

Lead Developer

February 2025 - November 2025 (10 months)

Worked as the Lead Developer for a meal delivery application, the tech stack included Flutter and Python with AWS powering it all. My role was primarily to design the backend infrastructure and integrate Stripe secure payments, however I also oversaw all frontend operations and worked on UI elements to improve our user experience.

Oasys, Inc

Software Engineer

April 2025 - July 2025 (4 months)

Houston, Texas, United States

Participated in the development of a Python Flask and TypeScript Vue.js application which served the purpose of warehouse automation. Worked in a team-based environment composed of senior level engineers to conduct regular code reviews.

NimbleFi

Full Stack Developer

April 2024 - January 2025 (10 months)

United States

Worked on a software development team on a new finance application, founded and funded by a large bank. The application would process loan requests for the users, and was a white label service for other banks to use and process loans for them. My role was full stack, so I would handle backend and frontend. This job was a contract.

Opteev

3 years 4 months

Junior Software Engineer

October 2023 - August 2024 (11 months)

Baltimore, MD

Wrote clean, clear and well-tested code for various projects. Collaborated effectively with members of the software development team and personnel

in other departments. Wrote various backend applications using Python and Golang. Deployment strategies using Microsoft Azure, Amazon AWS, and Docker.

Integration Software Engineer Intern

May 2021 - October 2023 (2 years 6 months)

Remote

Successfully developed over 10 different online software applications during internship. Experience with version control using Git. Developed more than 5 web applications using Vue.js and ReactJS. Developed more than 5 mobile applications using Flutter for Apple and Android phones and tablets.

Down Range Controls

Mobile Application Developer

November 2023 - January 2024 (3 months)

United States

Successfully built a mobile application for a hunting product, the application was built for iOS and Android using the Flutter framework which is made by Google. With Flutter you can develop cross-platform, for web, iOS, Android, and even desktop, with only one codebase. This drastically improves development time and reduces costs in the process. This job was a contract.

PearMonie

Full Stack Engineer

October 2022 - April 2023 (7 months)

United States

Developed a MVP mobile application using Flutter for iOS and Android, and the backend in Python using Django. This application integrated with a third-party API to allow us to accept mobile deposits from our users, and in turn our users would maintain a balance on the application. The app also allowed you to send money to other users on the app. This job was a contract.

Cost Plus World Market

Parttime Sales Associate

August 2019 - October 2020 (1 year 3 months)

Ann Arbor, Michigan, United States

The Produce Station

Cashier

October 2018 - June 2019 (9 months)

Ann Arbor, Michigan, United States

Humane Society of Huron Valley
Volunteer
October 2018 - February 2019 (5 months)
Ann Arbor, Michigan, United States

DDB PROPERTIES, L.L.C.
Handyman
December 2012 - February 2015 (2 years 3 months)
Michigan, United States

Performed various duties for rental properties located in the Midland, MI area. Tasks included changing locks, snow removal, lawn care, painting, and cleaning.

Major League Servers
System Administrator
January 2008 - October 2012 (4 years 10 months)
Midland, Michigan, United States

Installed important security and functionality patches to maintain optimal protections against intrusion and system reliability. Installed and upgraded hosting related internal and third party software.
Individually managed operations at 4 remote data centers.

Education

Washtenaw Community College
Associate of Science - AS, Computer and Information Systems Security/
Information Assurance · (August 2019 - May 2022)

Cisco Networking Academy
Training, Networking & Security · (August 2019 - May 2022)