CONTACT

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TECHNICAL SKILLS

Programming & Frameworks:
Node.js, Express.js, Vue.js, Tailwind CSS, Vite, JavaScript (ES6+), PHP, Python, SASS/SCSS, test-driven development

Databases & Stores:
MongoDB, MySQL, Postgres, SQLite, InfluxDB, Redis, memcached

AI & Machine Learning:
ChatGPT, YOLO, Google Gemini, Ollama, Piper, Whisper

Tools & Platforms:
Docker, Git, Linux, AWS, Virtual Machines, CloudFlare

APIs & Integrations:
RESTful, SOAP, SaaS, GitHub actions, LDAP

DevOps & Infrastructure:
AWS, Apache, NGINX, Virtual Machines, CloudFlare, microservices, CI/CD

Visualization & Monitoring:
Node-RED, Grafana, Google Tag Manager, HubSpot, Google Analytics

IoT & Home Automation:
MQTT, Zigbee, ESP32, automation

JESSE KAUFMAN
WEB DEVELOPER

Self-taught with 25 years of experience in PHP, MySQL, WordPress, and JavaScript development. Skilled in building high-performance websites, integrating APIs, and optimizing workflows. Passionate about creating clean, scalable solutions and staying adaptable to new technologies.

PROFESSIONAL EXPERIENCE

Senior Developer   MAR 2019–NOV 2023
Transitions Group, Inc.—Wichita, KS

- **Transformed the company's online presence from a basic contact form to a full-fledged automated eCommerce solution**, handling all aspects of development as the sole developer.
- Enhanced site functionality with 15+ custom WordPress/WooCommerce plugins, driving growth by addressing unique business needs.
- **Streamlined rental approval by automating credit checks** through seamless Experian API integration during checkout, accelerating processes and improving user experience.
- **Improved operational efficiency and reporting accuracy** by replacing outdated spreadsheets with a custom-built occupancy system.
- **Ensured 99.9% uptime by managing LAMP stack servers.**
- **Saved thousands of work hours annually** by automating operations processes and implementing system improvements.
- **Boosted organic traffic through collaboration with the marketing team**, leveraging SEO tools like Google Analytics, HubSpot, and Google Tag Manager.

Sole Developer   JAN 2017–MAR 2019
Network Marketing Pro, Inc.—Wichita, KS

- **Supercharged performance across high-traffic websites** by leading all development and maintenance.
- **Drove infrastructure resilience and scalability** by architecting and managing a robust LAMP stack for enterprise-level traffic.
- **Saved over $100K annually** through deep technical audits and aggressive system optimizations.

Sole Developer   2011–2016
Bethel College—North Newton, KS

- **Transformed campus web operations by building and maintaining a custom CMS** that empowered non-technical staff to easily manage the public-facing website.
- **Eliminated manual data entry and reduced IT overhead by automating integration between Jenzabar CX, Active Directory, and other internal systems.**
- **Streamlined campus-wide communication and response through custom internal tools**, including an attendance tracker and emergency alert system.
- **Preserved institutional history and improved public access by creating a digital archive** for decades of college magazine publications.

Lead Web Developer   2007–2011
The Bill Guy Technology Solutions, Inc.—Wichita, KS

- **Delivered tailored functionality for diverse clients** by designing and developing custom PHP/MySQL solutions based on specific business needs.
- **Enabled non-technical users to manage content independently** by creating and launching CactusCMS, a lightweight custom CMS.
- **Improved data accuracy and reduced billing errors** by streamlining a system that aggregated patient and billing data from multiple ERs.
- **Ensured stable, secure hosting for client websites** by administering and maintaining Linux-based web server environments.

Web Developer   2006–2007
360Ideas.com—Wichita, KS

- **Boosted performance and UX across all client sites** by proactively optimizing PHP code and eliminating bottlenecks.
- **Achieved 99.9% uptime for client websites** by expertly managing and tuning Linux-based hosting infrastructure.
- **Strengthened client satisfaction by delivering fully customized websites** that aligned precisely with each business's goals.
- **Cut internal overhead and dev time by automating repetitive workflows** through custom-built internal tools.

NOTABLE PROFESSIONAL ACCOMPLISHMENT

TimeIPS (Networked Time Clock System) – *Sole Developer*
- Led the development of a networked time clock system sold through Sam's Club, featuring a user-friendly setup wizard, biometric fingerprint scanner support, tax reports, and more.
- Single-handedly managed the CPUBuilders Linux distribution on which the time clock system ran, with the client using PyGTK and the server built in PHP/MySQL.

RELATED PERSONAL PROJECTS

Plant Tracking API & Frontend
- Designed and developed a **backend API using Node.js, Express.js, and MongoDB**, implementing test-driven development (TDD) principles.
- Currently developing a web frontend using **Vue.js and Tailwind CSS** to provide an intuitive user interface for managing and tracking plant growth.

DevOps & Infrastructure
- Currently manage a **microservices infrastructure** with 50+ Docker containers across multiple servers, ensuring optimal performance through resource distribution.

Automation & AI Integration
- Developed reminder system with custom-trained AI model that detects when the trash is put out, automatically stopping notifications once the task is completed to reduce notification fatigue.
- Developed a series of ADHD-friendly reminders to manage tasks like clothes left in the wash or food in the microwave, improving efficiency and reducing waste.