

Steve Stickel

Lead Software Engineer

Contact

Address

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E-mail

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WWW

<https://tdsticks.github.io>

Skills

- Solutions Architect
- Training / Mentoring
- Cloud Computing
- POC / Prototyping
- Database Design
- Jira-based Project Management
- Technical Documentation

Languages

- Python – 7 yrs
- Django – 7 yrs
- Node.js – 5 yrs
- React – 1 yr
- MySQL – 8 yrs
- Postgres – 1yr

Education

- 2024-03 – Python Basics Certificate (HackerRank)

Technical leader with expertise in AI, cloud computing, and scalable architectures. Proven track record of leading teams, architecting SaaS platforms, and integrating AI-driven automation to streamline business processes. Passionate about mentoring developers, optimizing pipelines, and driving innovation through OpenAI and microservices.

Work History

2012-02 - Present

Lead Software Engineer (*Various Roles: Web Developer → Senior Developer → Manager → Lead Engineer*)

Latcha+Associates, Farmington, MI

- **AI & Microservices:** Co-led development of an **AI Toolkit** for automated content generation, leveraging OpenAI APIs. Architected and co-developed a **microservice framework** (Python, FastAPI, Redis, Postgres, Next.js) to standardize development.
- **Leadership & Mentorship:** Managed and mentored a team of **4 developers** on a **SaaS marketing platform** (AWS, Node.js, MySQL, SendGrid). Oversaw a **team of 2** supporting email marketing for **VW/Audi Credit (VCI)** and internal tools.
- **Full-Stack & Cloud Development:** Led development of an **eCommerce SaaS marketing tool** (Django, AWS, Stripe) and a **Django-based CMS & API** integrating VIN & engineering data for a **Ford AR app**.
- **Machine Learning & AI Applications:** Built a **TensorFlow ML object detection iPhone app** for the **Ford Shelby GT500**, showcased at major vehicle events. Researched **OpenAI fine-tuning, RAG, and assistant AI** for automation and personalization.
- **Process Automation & Email Infrastructure:** Built internal web apps to automate workflows and **improved Jira-based automated email pipelines** (Salesforce Marketing Cloud, IBM Silverpop).

2007-08 - 2012-02

DevOps Engineer

With A Twist Studio, Rochester Hills, MI

- Managed office hardware/software infrastructure and optimized the CG pipeline using Python and Bash.