Zachary Myers

in Zachary Myers   ⌨ zackartz   👤 Website   🌐 US Citizen

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SKILLS

Languages: TypeScript, JavaScript, Rust, Golang, Java, HTML, CSS, SQL, Lua

Technologies: GraphQL, Docker, Kubernetes, Linux, Windows, macOS, PostgreSQL, MongoDB, Redis, InfluxDB

Libraries and Tools: NextJS, SvelteKit, Rocket, Actix, Express, Neovim, TailwindCSS

EXPERIENCE

Champria   Remote
Senior Backend Developer   *2021-2022*

- Partnered with CEO and Lead Developer to devise and execute a Golang monorepo backend, handling 10,000+ data points per hour, accelerating development cycles and enhancing code efficiency.
- Implemented industry-standard technologies including GraphQL and TimescaleDB to optimize data storage, resulting in a 40% reduction in query response time and improved system scalability.
- Spearheaded the migration from NodeJS to Golang, achieving a notable 20% improvement in quality, consistency, and performance for language conversion processes, driving enhanced efficiency and delivering exceptional results.
- Reviewed peer's code and checked for security vulnerabilities, resulting in numerous security improvements and a 20% reduction in the number of bugs.
- Optimized storage for data sets with millions of data points by implementing advanced compression algorithms and indexing techniques, resulting in a 3x improvement in response time and enhanced data accessibility.
- Orchestrated a complete infrastructure overhaul, establishing and maintaining an automated CI/CD pipeline on GitHub Actions, resulting in a 90% reduction in deployment time and enhancing confidence in production deployments.

Damage Inc   Remote
Volunteer Developer   *2020-2021*

- Collaborated closely with Lead Backend Developer to troubleshoot and resolve critical bugs, resulting in a 50% improvement in overall app stability.
- Implemented PHP, MySQL, and JavaScript enhancements to a forum-based environment, resulting in a 15% decrease in user complaints about slow page loading.
- Mastered Agile strategies to organize tasks and allowed the team to move quickly and efficiently.
- Demonstrated flexibility by rapidly acquiring proficiency in diverse tools and systems; contributed to team goals, achieving a 35% increase in project completion and satisfaction rate.

Self-Employed   Honolulu, HI
Freelance Developer   *2020-2023*

- Orchestrated the seamless deployment of websites to cloud-based platforms including Vercel and AWS, optimizing hosting for enhanced speed, reliability, and scalability; achieved 50% reduction in page load times and ensured uninterrupted online presence.
- Spearheaded end-to-end project management for freelance development projects, successfully delivering more than 10 projects on time and within budget, resulting in a 30% increase in client satisfaction.
- Developed, executed, and deployed fully customized end-to-end solutions for diverse clients, utilizing TailwindCSS, NextJS, FLowBite, and TypeScript; achieved a 50% reduction in load time, resulting in increased user engagement and conversion rates.

AWARDS

GPT-4 Hackathon: Led backend development and provided support for frontend development in the winning team of a GPT-4 hackathon, creating Materialize, an interactive website utilizing GPT-4 for real-time lumber market analysis including prices, news listings, and reports.

EDUCATION

Roosevelt High School   Honolulu, HI
                                                                                                2016-2020

Overachieved in Roosevelt High School's STEM class, succeeding in learning new concepts while helping other students. Worked on personal projects outside of school to further understand programming.