Zachary Myers

in Zachary Myers   ○ zackartz   ○ Website   ⊕ US Citizen   ○ EST/EDT

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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

Pixegon   Remote
Mid Level Web Developer (Current)   *2023-2024*

- **Designed and developed global services:** Spearheaded the creation and deployment of robust services that empower users worldwide to advance their professional capabilities.
- **Enhanced and maintained legacy software:** Leveraged exceptional teamwork and advanced software engineering skills to modernize legacy systems, integrating new functionalities while reducing bug rates.
- **Optimized team collaboration:** Enhanced team synergy and efficiency by identifying potential delays and bugs early, streamlining workflows and knowledge transfer, which led to surpassing production targets.
- **Implemented AI-driven automation:** Pioneered the use of artificial intelligence to automate repetitive processes, boosting operational efficiency by 95% and achieving over 200 hours in annual time savings.

Champria   Remote
Senior Backend Developer   *2021-2022*

- **Collaborative backend development:** Collaborated with the CEO and Lead Developer to architect and implement a Golang monorepo backend, processing over 10,000 data points per hour, which expedited development cycles and boosted code efficiency.
- **Data storage optimization:** Implemented GraphQL and TimescaleDB to enhance data storage solutions, achieving a 40% decrease in query response times and significantly improving system scalability.
- **Language performance enhancement:** Led the strategic migration from NodeJS to Golang, securing a 20% boost in system quality, consistency, and performance, which markedly increased efficiency and delivered superior outcomes.
- **Security and quality assurance:** Conducted rigorous peer code reviews and security checks, contributing to substantial security enhancements and a 20% reduction in bugs.
- **Advanced data management:** Revolutionized data storage for multi-million data point datasets through the application of advanced compression algorithms and indexing techniques, tripling response times and improving data accessibility.
- **Infrastructure and deployment optimization:** Orchestrated a comprehensive overhaul of infrastructure, creating and managing an automated CI/CD pipeline using GitHub Actions, which slashed deployment times by 90% and bolstered confidence in production releases.

Damage Inc   Remote
Volunteer Developer   *2020-2021*

- **Enhanced app stability:** Worked closely with the Lead Backend Developer to diagnose and resolve critical bugs, achieving a 50% improvement in overall application stability.
- **Accelerated project completion:** Quickly mastered new tools and technologies, directly contributing to a 35% increase in project completions and improved team satisfaction through efficient project execution.

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
Graduate   *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.