

# Zachary Myers


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 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, NixOS, 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-

- **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.