Brendan Kersey

Full-Stack Developer

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About me

Full-stack developer with a strong focus on backend systems, specializing in Go, PostgreSQL, and modern JavaScript. Experienced in building scalable applications with secure authentication, Stripe integration, and clean, maintainable APIs.

Skills

- Go, JavaScript (Node), Python
- Next.js, React, Express, Docker
- Postgres, MySQL, Mongo

Experience

Wildside Smoke Shop / Full Stack Developer
Oct 2022 - Jan 2025,

I designed, engineered, and deployed a web app at Wildside that allows employees to securely create an account, pull information about the company, and do other company related things. Executed an invoice ingestion system and a hiring portal

- HTML, CSS, JavaScript, Next.js, React
- MongoDB, Express, GraphQL

Education

Boot.dv Back-End Development
https://www.boot.dev/u/picklerick

- Completed backend-focused curriculum covering Go, Python, and JavaScript through project-based learning
- Built full-stack applications with real-world APIs, authentication, and database integrations
- Gained hands-on experience with data structures, algorithms, and backend system design
- Courses on DSA, OOP, functional programming, web servers, and SQL databases

Michigan State University Full Stack Web Development
https://drive.google.com/file/d/10m_0xolUkbFdmwIyHuycZXUWsA6y9tQy/view?usp=sharing

- Focused on the MERN stack, Mongo, Express, React, NoSql
- Web APIs - REST and GraphQL
- Gained foundational knowledge of legacy methodologies prior adopting a modern technology stack

Projects

Go-SaaSy

https://github.com/bmkersey/Go-SaaSy

- Built a full-featured SaaS starter kit using Go, PostgreSQL, and Next.js with Stripe billing integration
- Implemented multi-tenant architecture with organization ownership, user roles, and protected routes
- Integrated secure authentication with JWT, password hashing, and email workflows (welcome, reset, invites)
- Developed an admin dashboard, CLI tools, and modular codebase with Docker and Makefile support for deployment

Company Portal

https://github.com/bmkersey/company-portal

- Developed an internal web portal to manage vendor credits, service requests, order submissions, and reporting
- Built modular frontend components with React and integrated backend APIs for real-time data operations
- Designed and optimized MongoDB schemas to support complex business workflows and user access levels
- Implemented user authentication, permission-based views, and dashboard-style reporting for company staff

Auto Readme

https://github.com/bmkersey/Auto-Readme

- Developed a Node.js application that prompts users for project details and generates a professional README.md file, streamlining documentation creation
- Utilized ES6 features to ensure clean, maintainable, and efficient code throughout the application
- Designed a command-line interface that guides users through input prompts, making it accessible for developers to produce consistent project documentation
- Released under the MIT License, allowing for community contributions and adaptations to suit various project needs