DEVYN JOHNSON

Full-Stack Web Developer | Software Engineer | Accessibility Advocate

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GitHub: https://github.com/DevynJohnson

Professional Summary

Results-driven Full-Stack Web Developer with a certificate in Full Stack Development from the University of Minnesota (April 2025). Backed by over a decade of leadership experience in business operations, client relationship management, and cross-functional collaboration. Proven track record of delivering client-focused solutions from concept to deployment, with particular strength in creating inclusive technology that addresses real-world accessibility challenges. Known for working effectively with teams to meet goals and drive results, excited to apply technical skills to create user-centered applications that make a meaningful impact.

Frontend

React • JavaScript ES6+ • TypeScript • HTML5 • CSS3 • Bootstrap • Vite

Backend

Node.js • Express.js • RESTful APIs • GraphQL • CLI Applications

Databases

MongoDB • PostgreSQL • Mongoose • Database Design & Optimization

Tools

Git/GitHub • Render • VS Code • npm/yarn • Insomnia • JWT

Methods

Agile Development • CRUD Operations • Full-Stack Development

Specialty

WCAG Guidelines • Assistive Technology • Inclusive Design

Featured Projects

Get2KnowMe | Accessibility-Focused Communication Platform

https://get2know.me/   https://github.com/DevynJohnson/Get2KnowMe

React   Node.js   Express.js   MongoDB   QR Generation

> *Innovative accessibility-focused web application empowering neurodivergent individuals to create personalized Communication Passports for improved social interactions.*

- ✓ Developed secure digital profile system with QR code generation and passcode access for seamless sharing
- ✓ Collaborated with NHS professionals in UK and mental health experts across US/UK to ensure clinical relevance
- ✓ Designed comprehensive accommodation documentation for autism, ADHD, AuDHD, OCD, Tourette's, and more
- ✓ Achieved meaningful social impact by promoting independence, self-advocacy, and inclusive communication

Zone Meet | Multi-Platform Appointment Booking System

https://zone-meet.com   https://github.com/DevynJohnson/appointmentsCalendar

Next.js   TypeScript   PostgreSQL   Prisma ORM   OAuth 2.0   JWT   Tailwind CSS

RESTful API

> *Full-stack enterprise appointment booking platform with real-time multi-calendar integration, location-based scheduling, and automated provider-customer workflow management.*

- ✓ Architected OAuth 2.0 integration with Microsoft Outlook, Google Calendar, Apple Calendar, and Teams enabling real-time bidirectional calendar synchronization across platforms
- ✓ Engineered location-based booking system with geocoding, allowing customers to schedule appointments when providers are in their geographic service area
- ✓ Built comprehensive provider dashboard with advanced availability management, template-based scheduling, and real-time calendar sync controls
- ✓ Implemented secure JWT authentication system with CSRF protection, rate limiting, and enterprise-grade token management for multi-tenant architecture

- ✓ Developed automated email notification system with actionable buttons for streamlined booking confirmation workflow
- ✓ Designed normalized PostgreSQL schema with Prisma ORM, optimizing complex queries for calendar events, bookings, and availability schedules

Virtual PEX Board | Assistive Communication Technology

https://virtualpex.onrender.com https://github.com/DevynJohnson/virtualPEX

MERN   Vite   Bootstrap   Express   JWT   Mongoose

> *Virtual picture exchange communication board for non-verbal or speech-delayed children to communicate wants and needs.*

- ✓ Led back-end development in collaborative group project, creating server architecture and database connections
- ✓ Architected scalable database with MongoDB and Mongoose for storing communication vocabulary items
- ✓ Developed React components enabling visual communication through image selection interface
- ✓ Implemented secure authentication using JSON Web Tokens for user management and data protection

Professional Realtor Website | Client-Focused Business Solution

https://www.elisejohnsonrealtor.com/   https://github.com/DevynJohnson/Real-Estate-Website

React   Vite   JavaScript   Bootstrap   Express   MongoDB   JWT

> *Professional website for Twin Cities-based realtor designed as primary web presence with full-stack functionality.*

- ✓ Delivered complete digital transformation as sole author for licensed real estate professional
- ✓ Created direct integration with agent's Coldwell Banker profile for seamless property browsing
- ✓ Developed responsive design ensuring optimal user experience across all devices and screen sizes

README Generator | Developer Productivity Tool

https://github.com/DevynJohnson/readmeGenerator

Node.js Inquirer.js fs/promises Markdown

> *Command-line application automating the creation of detailed and professional README files for projects.*

- ✓ Automated documentation workflow through dynamic content generation based on user input
- ✓ Built sophisticated CLI application with Inquirer.js for interactive prompt sequences
- ✓ Implemented file system operations using fs/promises for efficient markdown file generation
- ✓ Enhanced developer experience ensuring consistent professional presentation across all projects

Rock, Paper, Scissors Showdown | Interactive Web Game

https://devynjohnson.github.io/RockPaperScissors/ https://github.com/DevynJohnson/RockPaperScissors

JavaScript ES6+ HTML CSS Bootstrap Local Storage

> *Originally built as JavaScript logic challenge, expanded to include frontend interface for web development fundamentals practice.*

- ✓ Transformed core JavaScript challenge into fully-featured responsive web application
- ✓ Implemented local storage functionality for persistent game data and user experience continuity
- ✓ Designed responsive Bootstrap interface adapting seamlessly across desktop and mobile devices
- ✓ Applied fundamental web development concepts including DOM manipulation and event handling

Education

Certificate, Full Stack Web Development   *April 2025*
University of Minnesota, Minneapolis MN

Comprehensive training in modern web development technologies, full-stack JavaScript, database design, and collaborative development practices.

B.S., Business Management   *2018-2022*
Western Governors University, Salt Lake City UT

Focus on business operations, leadership, and management principles.

Professional Experience

Owner/Operator
Hastings, MN | Dec 2025 - Present

Devyn Johnson Digital Solutions, LLC

Freelance web development and digital solutions.

✓ Successfully delivered custom web development projects for clients in real estate and small business sectors

✓ Create web-based applications using a variety of technologies and tools with a focus on accessibility and user-centered design, solving real-world challenges for clients and end-users

✓ Manage all aspects of client projects from initial consultation through deployment and ongoing maintenance

General Manager
Hastings, MN | Feb 2026-Present

The Quarry Taproom

Oversee operations of bar and restaurant - managing staff, inventory, and customer experience to drive business success.

✓ Manage daily operations of a high-volume restaurant and bar, including staff, inventory, and customer service to ensure smooth functioning and positive guest experiences.

✓ Creation of comprehensive training materials and onboarding processes for new hires, resulting in improved staff performance and retention.

✓ Ownership of key metrics including overall sales, inventory management, labor percentage, and financial reporting to drive informed business decisions and optimize profitability.

✓ Lead community engagement initiatives, fostering strong relationships with local businesses and customers to enhance brand presence and drive repeat business.

✓ Implement innovative marketing and operational strategies to attract new customers and retain existing ones, contributing to revenue growth and brand loyalty.

Chef
Woodbury, MN | Dec 2024 - Feb 2026

Saint Therese of Woodbury

Meal prep and service for skilled nursing facility serving residents across memory care, transitional care, long-term care, assisted living, and independent living units.

✓ Prepare and serve meals for residents across a continuum of care, including memory care, transitional care (TCU), long-term care, assisted living, and independent living.

✓ Ensure all meals meet individual dietary needs, including texture modifications, allergy accommodations, and personal preferences.

✓ Responsible for thorough meal prep to support efficient service and maintain consistent quality.

- ✓ Follow standardized recipes that align with nutritional guidelines set by state and federal regulations, prioritizing both taste and health.
- ✓ Collaborate with dietary and care teams to provide a positive dining experience that supports residents' well-being.

Owner/Operator
Twin Cities, MN | Jul 2024- Oct 2025

Buns of Wheel Burger Company LLC

Founder and sole operator of Twin Cities-based food truck specializing in smashburgers and Midwest-themed specialty burgers.

- ✓ Independently manage all business operations including client relationships, event booking, and regulatory compliance
- ✓ Established comprehensive business systems including POS, professional email, and branded social media presence
- ✓ Drive community engagement through collaboration with local businesses and co-hosted events
- ✓ Maintain financial oversight including inventory management, tracking, taxes, and reporting

Campus Director of Nutrition
Bloomington, MN | Jan 2022 - Jul 2024

Martin Luther Care Center

Led dietary department at skilled nursing facility serving approximately 130 residents across transitional care, long-term care, and memory care units.

- ✓ Recognized with peer-to-peer award for fostering collaboration between dietary and nursing departments within first six months
- ✓ Redesigned meal service process to address resident concerns, significantly improving food temperature and delivery timeliness
- ✓ Overhauled dietary workflows and implemented structured cleaning schedules for regulatory compliance

Additional Qualifications

Client Management

Successfully managed client projects from consultation through deployment and ongoing maintenance

Cross-Functional Collaboration

Worked with healthcare professionals, mental health experts, and multidisciplinary development teams

Accessibility Advocacy

Continuous Learning

Passionate about creating inclusive technology for neurodivergent and disabled communities

Actively pursuing emerging technologies, accessibility best practices, and industry standards

Problem-Solving

Strong analytical skills with ability to break down complex challenges into actionable solutions