

DEVYN JOHNSON

Full-Stack Web Developer | Software Engineer | Accessibility Advocate

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-  Hastings, MN 55033

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.

Core Competencies

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 • JSON Web Token
Methods:	Agile Development • CRUD Operations • Full-Stack Development
Specialty:	WCAG Guidelines • Assistive Technology • Inclusive Design

FEATURED PROJECTS

1. Get2KnowMe | Accessibility-Focused Communication Platform

Stack: React Node.js Express.js MongoDB QR Generation
Live: get2know.me (<https://get2know.me/>) | **Code:** [GitHub](https://github.com/DevynJohnson/Get2KnowMe) (<https://github.com/DevynJohnson/Get2KnowMe>)


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 with any third party who may benefit from accommodation information
- ✔ **Collaborated with NHS professionals** in UK and mental health experts across US/UK to ensure clinical relevance and user safety
- ✔ **Designed comprehensive accommodation documentation** supporting autism, ADHD, AuDHD, OCD, Tourette's Syndrome, and other neurodivergent conditions

- ☒ **Achieved meaningful social impact** by promoting independence, self-advocacy, and inclusive communication across all social interactions
- ☒ **Ensured GDPR compliance** by adhering to privacy and security guidelines for responsible handling of sensitive user data

2. Virtual PEX Board | Assistive Communication Technology

Stack: MERN Vite Bootstrap Express JWT Mongoose

 **Live:** virtualpex.onrender.com (<https://virtualpex.onrender.com>) |  **Code:** GitHub (<https://github.com/DevynJohnson/virtualPEX>)

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

3. Professional Realtor Website | Client-Focused Business Solution

Stack: React Vite JavaScript Bootstrap Express MongoDB JWT

 **Live:** elisejohnsonrealtor.com (<https://www.elisejohnsonrealtor.com/>) |  **Code:** GitHub (<https://github.com/DevynJohnson/Real-Estate-Website>)

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 in competitive Twin Cities market
- ☒ **Created direct integration** with agent's Coldwell Banker profile linking to current listings section for seamless property browsing
- ☒ **Implemented secure authentication** using JSON Web Tokens and MongoDB for user management
- ☒ **Developed responsive design** ensuring optimal user experience across all devices and screen sizes

4. Employee Tracker | Enterprise Data Management System

Stack: Node.js PostgreSQL Inquirer.js CLI Development

 **Code:** GitHub (<https://github.com/DevynJohnson/employeeTracker>)

Comprehensive CRUD application for enterprise-level organizational data management built from ERD specifications.

- ☒ **Engineered full CRUD functionality** for employee, department, and role administration with complete organizational hierarchy
- ☒ **Designed normalized PostgreSQL database** with optimized relational architecture and complex JOIN operations
- ☒ **Built intuitive CLI interface** with input validation and error handling for seamless administrator workflows
- ☒ **Implemented enterprise architecture** with foreign key constraints and optimized query performance


5. README Generator | Developer Productivity Tool

Stack: Node.js Inquirer.js fs/promises Markdown
Code: GitHub (<https://github.com/DevynJohnson/readmeGenerator>)

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

6. Rock, Paper, Scissors Showdown | Interactive Web Game

Stack: JavaScript ES6+ HTML CSS Bootstrap Local Storage
Live: devynjohnson.github.io/RockPaperScissors/ | 
Code: GitHub (<https://github.com/DevynJohnson/RockPaperScissors>)

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 demonstrating progressive enhancement
- ✔ **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, event handling, and conditional logic

TECHNICAL SKILLS

Category	Technologies
Frontend	React • JavaScript (ES6+) • TypeScript • HTML5 • CSS3 • Bootstrap • Vite • Responsive Design • Mobile-First Development • DOM Manipulation • Event Handling • Local Storage
Backend	Node.js • Express.js • RESTful API Development • GraphQL • CLI Applications • File System Operations • Server-Side JavaScript
Databases	MongoDB • PostgreSQL • Mongoose • Database Design • CRUD Operations • Query Optimization • Relational Modeling • Data Normalization
Tools & Platforms	Git/GitHub Version Control • VS Code • npm/yarn Package Management • Render • Insomnia • JSON Web Token • Command Line Interface
Accessibility & UX	WCAG Guidelines • Assistive Technology Integration • Inclusive Design Principles • User Experience Optimization • QR Code Generation • Text-to-Speech Implementation

EDUCATION

Certificate, Full Stack Web Development
University of Minnesota, Minneapolis MN | April 2025
Comprehensive training in modern web development technologies, full-stack JavaScript, database design, and collaborative development practices.

B.S., Business Management

Western Governors University, Salt Lake City UT | 2018-2022

Focus on business operations, leadership, and management principles.

High School Diploma

Tartan Senior High School, Oakdale MN | 2002-2006



PROFESSIONAL EXPERIENCE

Owner/Operator | Buns of Wheel Burger Company LLC

Twin Cities, MN | 2024-Present

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

Key Accomplishments:

- ☒ **Independently manage all business operations** including client relationship management, event booking, licensing and permitting in compliance with state/local regulations
- ☒ **Established comprehensive business systems** including point-of-sale system, professional email domain, and business website with consistent branding across social media platforms
- ☒ **Drive community engagement** through collaboration with local small businesses and food truck owners to co-host events and boost sales
- ☒ **Maintain financial oversight** including inventory management, financial tracking, taxes, and reporting

Campus Director of Nutrition | Martin Luther Care Center

Bloomington, MN | 2022-2024

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

Key Accomplishments:

- ☒ **Recognized with peer-to-peer award** for fostering collaboration and teamwork 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 staff workflows** and implemented structured cleaning schedules to maintain sanitation standards and regulatory compliance

Restaurant Manager | B52's Burgers and Brews

Inver Grove Heights, MN | 2020-2022

Managed front-of-house operations including staffing, scheduling, customer relations, and inventory for beer, wine, and liquor.

Key Accomplishments:

- ☒ **Enhanced customer satisfaction** by leveraging extensive industry experience to actively support staff during peak times
- ☒ **Demonstrated leadership flexibility** regularly filling bartender and server roles in addition to management duties
- ☒ **Maintained exceptional guest experiences** through hands-on approach and commitment to service excellence



ADDITIONAL QUALIFICATIONS

Leadership & Collaboration

- **Cross-Functional Team Leadership:** Successfully led diverse teams across healthcare, food service, and technology sectors
- **Stakeholder Management:** Collaborated with healthcare professionals, mental health experts, and multidisciplinary development teams
- **Client Relationship Excellence:** Managed complex client projects from initial consultation through deployment and ongoing maintenance

Technical Innovation & Accessibility

- **Accessibility Advocacy:** Passionate advocate for creating inclusive technology solutions for neurodivergent and disabled communities
- **Emerging Technology Adoption:** Continuously researching and implementing modern web development practices and accessibility standards
- **Problem-Solving Methodology:** Strong analytical approach to breaking down complex technical challenges into manageable, actionable solutions

Professional Development

Continuous Learning: Actively pursuing advanced JavaScript frameworks, cloud technologies, and WCAG compliance best practices

Community Engagement: Contributing to accessibility-focused development communities and maintaining awareness of industry trends

Collaboration Ready: Eager to work with and learn from senior developers, contributing to a collaborative and growth-oriented team environment

References available upon request