DEVYN JOHNSON

Full-Stack Web Developer | Software Engineer | Accessibility Advocate

✉ dljohnson1313@gmail.com

☎ (651) 238-6818

🌐 **Portfolio:** devynjohnson.me (https://devynjohnson.me)

💼 **LinkedIn:** linkedin.com/in/devyn-johnson-a5259213b (https://www.linkedin.com/in/devyn-johnson-a5259213b/)

🖥 **GitHub:** github.com/DevynJohnson (https://github.com/DevynJohnson)

📍 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

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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
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💻 FEATURED PROJECTS

1. Get2KnowMe | Accessibility-Focused Communication Platform

Stack: `React` `Node.js` `Express.js` `MongoDB` `QR Generation`
🌐 **Live:** get2knowme.onrender.com (https://get2knowme.onrender.com/) | 📁 **Code:** GitHub (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

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

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

Stack: `JavaScript ES6+` `HTML` `CSS` `Bootstrap` `Local Storage`
🌐 **Live:** devynjohnson.github.io/RockPaperScissors (https://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

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🛠️ 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
- **Mentorship Ready:** Prepared to guide junior developers and share knowledge in collaborative development environments

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References available upon request