

# MARTIN GWOZDZ

## FULL STACK DEVELOPER | SOFTWARE ENGINEER | AUTOMATION SPECIALIST

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### PROFESSIONAL SUMMARY

Elite Full Stack Developer with 4+ years delivering mission-critical web applications for international clients across hospitality, enterprise, and technology sectors. Specialized in JavaScript ecosystem (React, Node.js, Express) with advanced expertise in workflow automation and API integration. Proven ability to architect, develop, and deploy complete software solutions independently while implementing intelligent automation strategies that maximize operational efficiency. Track record of eliminating manual processes by 95%, managing high-transaction systems (200+ monthly users), and serving as sole technical resource for multinational organizations. Expert in translating complex business requirements into scalable, production-grade applications enhanced with modern automation workflows. Bilingual professional: Advanced English, Native Spanish.

### CORE COMPETENCIES & TECHNICAL STACK

**Frontend Development:** React.js • JavaScript (ES6+) • HTML5 • CSS3 • Bootstrap • Material-UI • Sass/SCSS • Responsive Design • Mobile-First Architecture • Single Page Applications (SPA)

**Backend & API Development:** Node.js • Express.js • RESTful API Design • API Integration • XML-based APIs • Payment Gateway Integration • Authentication & Authorization • Server-Side Logic • Webhook Management

**Workflow Automation & Integration:** N8N Workflow Automation • Low-Code/No-Code Solutions • Business Process Automation • Third-Party Service Integration • Zapier-style Workflows • API Orchestration • Event-Driven Architecture • Automated Data Pipelines

**Database & Data Management:** PostgreSQL • Sequelize ORM • Database Design • Query Optimization • Data Modeling • Transaction Management

**Development Tools & Practices:** Git/GitHub • Version Control • Agile/Scrum • Cross-Functional Collaboration • Code Review • Debugging • Performance Optimization • Axios • Postman

**Professional Skills:** Remote Team Leadership • Client-Facing Development • Requirements Analysis • Project Management • Technical Documentation • Problem Solving • Process Optimization • Autonomous Work • Deadline Management

### KEY ACHIEVEMENTS & MEASURABLE IMPACT

- Single-handedly architected and deployed enterprise-grade booking ecosystem for luxury Caribbean resort, serving 200+ monthly transactions with 100% system reliability and zero revenue loss from technical failures

- Transformed manual reservation workflow into automated digital platform leveraging N8N workflow automation, achieving 95% reduction in processing time (from 60 minutes to 3 minutes per booking), directly increasing operational capacity and customer satisfaction scores
- Implemented intelligent automation workflows connecting multiple third-party services and internal systems, eliminating repetitive manual tasks and reducing operational overhead by 40+ hours weekly
- Spearheaded frontend architecture for internal enterprise communication platform serving 50+ employees across IT, design, and management departments, improving cross-departmental workflow efficiency by 60%
- Demonstrated exceptional autonomy as sole IT developer for international resort organization, managing complete software development lifecycle from stakeholder requirements to production deployment, automation implementation, and ongoing support

## PROFESSIONAL EXPERIENCE

### Full Stack Developer & IT Infrastructure Lead

November 2023 - Present | **Biras Creek Resort, British Virgin Islands** (*Remote, Full-Time*)

- Serve as exclusive IT developer managing complete technology infrastructure for luxury eco-resort, owning all software development, system architecture, deployment, and technical support responsibilities
- Engineered comprehensive full-stack booking platform integrating Fusebox payment gateway for dock and nautical service reservations, implementing secure payment authorization, real-time capture, automated refunds, and admin operations dashboard
- Architected intelligent automation workflows using N8N to streamline business operations, including automated notification systems, data synchronization between platforms, scheduled reporting, and webhook-triggered actions that reduced manual administrative work by 40+ hours weekly
- Designed and built responsive React.js frontend with intuitive UX/UI, coupled with robust Node.js/Express backend architecture utilizing PostgreSQL database with Sequelize ORM for data persistence and transaction management
- Developed XML-based API communication layer with comprehensive business logic validation, achieving 100% booking accuracy across 200+ monthly transactions while eliminating manual errors and booking conflicts
- Orchestrated complete 12-month development lifecycle including requirements gathering with stakeholders, system architecture design, iterative development sprints, QA testing, production deployment, and post-launch optimization with continuous automation improvements

### Sailing Instructor & Operations Coordinator

Summer 2025 | **Yacht Club Put-in-Bay, Ohio, USA**

- Led comprehensive sailing instruction programs and coordinated operational logistics for club activities, developing advanced leadership, client relations, and project coordination skills directly applicable to agile software team environments and cross-functional stakeholder management

### Frontend Developer & UI/UX Engineer

July 2023 - December 2023 | **IT Patagonia, Argentina** (*5 months*)

- Architected and developed responsive internal company portal serving 50+ employees across IT, design, and management departments, creating unified platform for streamlined request management and inter-departmental collaboration

- Collaborated within agile development team utilizing Scrum methodology, delivering production-ready, performant frontend components built with React.js, modern JavaScript (ES6+), CSS3, and Bootstrap framework
- Participated in full software development lifecycle from initial requirements analysis and technical planning through iterative development, code review, QA testing, and successful production deployment within 5-month timeline
- Contributed to technical documentation and knowledge transfer processes, ensuring platform maintainability and facilitating seamless team collaboration across distributed development workflows

## EDUCATION & PROFESSIONAL DEVELOPMENT

### Bachelor of Science in Software Engineering | Web Development Concentration

*Tiffin University, Ohio, USA • 2023-2026 in process*

### N8N Workflow Automation Specialist | Advanced Automation & Integration Training

*Professional Certification • 2024*

Comprehensive training in workflow automation, low-code development, API orchestration, event-driven architecture, third-party integrations, webhook management, automated data pipelines, and business process optimization. Applied expertise to production systems reducing manual operations by 40+ hours weekly.

### Full Stack JavaScript Developer Bootcamp | Intensive Software Engineering Program

*Plataforma 5 Coding Bootcamp, Buenos Aires, Argentina • 2022*

800+ hours comprehensive training: JavaScript, HTML5, CSS3, React.js, Node.js, Express.js, PostgreSQL, RESTful APIs, Git/GitHub, Agile methodologies, Software Architecture, Test-Driven Development

### Technical High School Diploma | Technical Specialization

*ORT Technical Schools, Buenos Aires, Argentina • CNSM Graduate, Misericordia • 2011-2016*

## LANGUAGE PROFICIENCY

**Spanish:** Native speaker - Full professional proficiency

**English:** Advanced level - Written and spoken fluency - Professional working proficiency with international clients and technical teams

## ATHLETIC ACHIEVEMENTS & COMPETITIVE EXCELLENCE

Elite competitive athlete with 15+ years in professional sailing and current specialization in kitesurfing at national championship level. Ranked among Argentina's top kitesurfers, demonstrating exceptional discipline, strategic thinking, and performance optimization under pressure. Lifetime dedication to water sports including collaboration with leading international brands and participation in high-level competitions. Athletic career has cultivated critical professional skills: relentless goal pursuit, adaptability to dynamic conditions, calculated risk assessment, continuous improvement mindset, and mental resilience—all directly transferable to tackling complex technical challenges, rapid technology adoption, and delivering under tight deadlines.

