

Tim Van Cauwenberge

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Solutions Engineer • Sales Engineer • Technical Consultant

EXPERIENCE

ROI NJ

Jan. 2021 – Present

Solutions Engineer / Technical Consultant • Remote

- Identify workflow inefficiencies and develop business cases to secure leadership approval for automation initiatives
- Design and implement WordPress-based solutions converting CSV data into publish-ready content with structured admin interfaces for non-technical users; reduced production time **~85%**, saving **10–15 hours** per project
- Build and maintain a Tauri + Mailchimp API desktop app automating ad reporting and replacing a manual workflow; cut report generation time by **95%**
- **5+** weekly reports translating ad performance, user behavior, and revenue data into actionable insights
- Lead technical discovery across teams to align solutions with monetization strategy and drive revenue improvements
- Deliver live walkthroughs and training sessions to drive adoption of internal tools

KEY PROJECTS

RSE Energy

2026

Technical Consultant / AI Systems

- Architected and deployed an AI-powered phone receptionist integrating Twilio; led technical discovery to define intake flows, routing logic, and service requirements
- Iterated through multiple validation cycles refining speech patterns and routing logic prior to deployment
- Automated call capture, logging, and follow-up summaries, reducing manual intake workload by **~70%**
- Delivered system walkthroughs and onboarding sessions to drive successful client adoption

XTech Pads

2025

Technical Consultant / Solutions Engineer

- Identified manual reporting inefficiencies, navigated to CFO and Lead Controller, and secured discovery meetings to define accounting, inventory, and reporting requirements
- Scoped and delivered a WooCommerce solution aligned with accounting workflows, reducing reporting time by **~80–90%** via automated inventory and journal exports
- Delivered live demos to validate solution fit and maintained stakeholder alignment through iterative feedback

Clear Sustainable Energy

2024

Technical Consultant / Web Solutions

- Acquired and closed a new client with no existing web presence; led discovery to define business goals, service scope, and regional expansion requirements
- Positioned and delivered a premium website supporting operations across the Northeast US and the Bahamas
- Enabled inbound lead generation and managed full engagement lifecycle from scoping to delivery

SKILLS

Sales & Client: Technical Discovery • Solution Design • Stakeholder Communication • Technical Translation • Full-Cycle Sales

Technical: REST APIs • Webhook Integrations • System Design • Full-Stack Development • Automation

Data & Analytics: SQL • Excel • GA4 • Reporting • Data Analysis

Tools: WordPress • MongoDB • AWS • Postman • Jira • Git

EDUCATION

Monmouth University

May 2020

B.S. in Computer Science, Minor: Physics

Kappa Sigma Co-Founder • NCAA D1 Track & Field – 3x Team Captain