

Kevin van Deventer

FULL-STACK DEVELOPER | DATA ANALYST

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PROFILE

I'm a Full-Stack Developer and Data Analyst with hands-on experience building modern web applications, APIs, database-backed systems and business intelligence reporting solutions. I currently deliver project-based development and analytics work for small businesses, using TypeScript/JavaScript, React/Next.js and Power BI to improve operations, customer experience and decision-making. Previously, as Lead Developer and Digital Operations Manager at Fitzgerald Housing, I led web development while managing a seven-person cross-functional team across content, marketing, sales support, SEO and digital operations. My background also includes forensic data analysis and technical instruction, giving me a practical mix of engineering, analytical and stakeholder-facing experience.

TECHNICAL SKILLS

Modern web: TypeScript, JavaScript (ES6+), React, Next.js, Tailwind CSS, HTML5, CSS3, responsive UI development

Backend & APIs: Node.js, Express.js, MongoDB, Mongoose, REST API design & integration, JWT authentication, server-side application architecture

Data & databases: Power BI, SQL, MongoDB, PostgreSQL, Firebase, dashboarding, reporting, data visualization; Arbutus Analyzer (forensic analysis)

Additional development: Ruby on Rails, Vue.js, Astro (collaborative project), WordPress, Sanity CMS, HubSpot CMS/CRM

Workflow & delivery: Git/GitHub, Vite, Cloudflare Pages/Workers, Figma, Jira, Trello, technical SEO, accessibility basics, performance optimization, deployment/hosting

PROFESSIONAL EXPERIENCE

Independent Full-Stack Developer & Contract Data Analyst

FullWebDevKev /
Project-based clients -
Remote | 2023 - Present

Ongoing independent work, including smaller client and collaborative projects completed alongside full-time employment during 2023.

- Build custom websites, web applications and business tools for schools, shops, service businesses and partner/client projects, focusing on useful operational and commercial outcomes rather than template-only delivery.
- Recent projects use current Next.js, React, TypeScript and Tailwind CSS tooling, with additional hands-on work across Firebase, Sanity CMS and Cloudflare-based deployment workflows.
- Bring substantial backend experience with Node.js, Express.js, MongoDB/Mongoose and REST APIs, including authentication, structured route/controller/model patterns, file handling and third-party service integration.
- Provide contract-based data analysis and business reporting, primarily using Power BI to turn company data into clear dashboards, recurring reports and actionable operational insights.
- Translate non-technical business needs into practical digital solutions, managing work from discovery and UI planning through development, deployment, maintenance and client support.

Lead Developer & Digital Operations Manager

Fitzgerald Housing &
Charity - Australia
(Remote) | Jan 2022 -
Dec 2023

- Built and presented a React-based modernization prototype to demonstrate what a new Fitzgerald platform could deliver; after approval, led implementation within company-managed systems and infrastructure while continuing substantial WordPress and internal web-system work.
- Led web development and managed a seven-person cross-functional team, coordinating developers, content creators, news/reporting content, marketing activity and operational priorities in a remote environment.
- Worked across frontend and backend initiatives, including React-based interfaces and Node.js/Express/MongoDB internal/admin functionality, alongside HubSpot CMS/CRM, SEO and A/B testing.
- Improved conversion performance by approximately 75% through website optimization, HubSpot CMS/CRM work and A/B testing, while supporting investment-property sales with digital lead-generation assets and customer-facing content.
- Reduced design costs by approximately 80% through improved internal workflows and AI-assisted content production, and reduced recurring SaaS costs through tool audits and process optimization.
- Helped secure more than \$60K in charity funding through proposals and events, while growing social media engagement by approximately 80% through targeted content and analytics-informed strategy.

EARLIER RELEVANT EXPERIENCE

Design, Marketing & Web Development Instructor | International School of Siem

Sep 2022 - Mar 2023

Reap - Cambodia

- Taught web development, digital design and marketing concepts through practical, project-based learning, adapting technical explanations to learners with different experience levels.
- Created learning resources and collaborated with colleagues on cross-disciplinary projects, strengthening mentoring, communication, teamwork and structured problem-solving skills.

Forensic Data Analyst | Shield Technology - Pretoria, South Africa

Feb 2016 - Apr 2017

- Used Arbutus Analyzer extensively to examine large and complex datasets for investigations involving fraud, theft and criminal intelligence.
- Identified patterns, anomalies and relationships in data and translated findings into clear, actionable recommendations for investigative and client decision-making.
- Implemented improved data-analysis tools and workflows that streamlined data collection and processing while reducing manual errors.
- Supported investigative teams by organizing complex information, improving analytical workflows and communicating findings to stakeholders.

SELECTED PROJECT EXPERIENCE

FullWebDevKev V2 - Current portfolio built with Next.js, React, TypeScript and Tailwind CSS, including technical performance/SEO diagnostics, Google and Cloudflare API integrations, analytics tooling and Cloudflare-oriented deployment workflows.

Deeder - Full-stack community-help platform with a React frontend and Ruby on Rails backend, using PostgreSQL, JWT authentication, REST/OpenAPI documentation, mapping and real-time/backend infrastructure.

Teach2Track - Education workflow application with teacher/admin dashboards, session logging, monthly reporting and scholar tracking, using React, Firebase/Firebase Admin and React Router.

Recent client work - Current-generation Next.js/React/TypeScript projects for schools, fitness and service businesses, with project-specific use of Sanity CMS, Firebase, responsive UI, SEO and deployment tooling.

EDUCATION & CREDENTIALS

OpenClassrooms - Bachelor's-level Full-Stack Developer Diploma. Coursework included HTML/CSS, JavaScript, APIs, React, Ruby, database architecture, UML, wireframing and project delivery.

North-West University - South Africa - University studies in Law and Psychology (non-degree studies).

SELECTED TECHNICAL TRAINING

Data & BI - edX - Analyzing and Visualizing Data with Power BI; SQL for Data Science.

Node.js / APIs / MongoDB - Udemy - The Complete Guide to Building RESTful APIs; API Masterclass with Express & MongoDB; Express, MongoDB, & More: The Complete Bootcamp.

JavaScript & frontend - Udemy - JavaScript: The Complete Guide 2021; The Web Developer Bootcamp 2020; Vue.js 2: From Beginner to Professional; Complete Vue.js Course (Vue/Nuxt/PHP/Express).

ADDITIONAL STRENGTHS

Leadership & communication: Lead developer experience, remote team management, technical instruction/mentoring, stakeholder communication, project coordination and translating business needs into technical work

Commercial & operational: Digital marketing, SEO, content coordination, property-sales support, proposal development, process improvement and SaaS/tool cost review

LANGUAGES

English - C2 / proficient | Afrikaans - C2 / proficient