



WERNER ODENDAAL

Full Stack Software Developer

CONTACT

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[Werner Odendaal Website](#)

27 Bowlers Avenue, Vergesig, Cape Town

EDUCATION

Nort West University , Potchefstroom

2017 - 2019

BCom Industrial Psychology and Labour Relations

Eduvos

2021 - 2025

BSc Information Technology

SKILLS

- Full Stack Development – proficient in both front-end and back-end development for web applications.
- Front-End Frameworks: Angular, Ember.js, Astro
- Back-End Frameworks: C# (.NET Framework), Ruby on Rails
- Database Management: SQL, PostgreSQL
- UI Frameworks & Libraries: DevExpress
- API Integration: RESTful API development and integration
- Front-End Design: UI/UX refinement, responsive design, accessibility compliance

PROFILE

Full Stack Developer with 5 years of experience building and shipping web applications across the stack. I work comfortably on both sides – Angular, Ember.js, and Astro on the front-end; C# (.NET), Ruby on Rails, SQL, and PostgreSQL on the back-end. I care about clean, maintainable code, thoughtful performance, and solving real problems alongside designers, product owners, and fellow engineers. Always learning, always iterating.

EXPERIENCE

2021

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2023

Elastic Bean Software

FULL STACK SOFTWARE DEVELOPER

- Develop and maintain Angular-based web applications for a leading education provider, Advtech. – Provide support for production bugs and issues, ensuring seamless functionality of applications.
- Collaborate with back-end developers to integrate front-end solutions using Angular and DevExpress.
- Currently working on a project that involves the development of a salary increase process for the financial department, allowing them to log in and give employees increases based on their performance or quality.
- Developed a bursary section and performance review section that play a big role in employee remuneration, increasing overall efficiency of the company's HR processes.
- Participate in code reviews and contribute to the continuous improvement of software development processes.
- Proactively seek out new technologies and best practices to enhance the performance and user experience of applications

SOFTWARE DEVELOPMENT PRACTICES

- Agile development methodologies
- Version control (Git) and collaborative workflows
- Continuous improvement of development processes
- Cross-functional team collaboration (designers, back-end developers, and product owners)

PROJECT EXPERIENCE

- Web-based trip-building tool for travel itinerary creation Bursary, performance review, and salary increase modules for HR automation Full-scale website relaunch with new features: WYSIWYG editor, hotel live availability, currency conversion, and secure payments Development of advertising planning and cost estimation platforms for creative media clients

EXPERIENCE

2023

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2024

Information Technology Solutions

FULL STACK SOFTWARE DEVELOPER

- Develop and maintain Angular-based web applications and .NET Framework back-end systems, delivering scalable software solutions for clients in the creative media industry.
- Perform full-stack development including front-end maintenance, API integration, and database design using SQL and DevExpress.
- Collaborate closely with team members to design and implement new features, ensuring seamless communication and efficient workflow across all stages of the development cycle.
- Contribute to the development of a web application for creative media companies, enabling effective advertising planning and cost estimation.
- Enhance existing applications to improve user experience and client satisfaction, focusing on intuitive design and reliable performance. Participate in regular code reviews and promote adherence to best practices, ensuring clean, maintainable, and high-performing code.
- Stay up to date with the latest technologies and frameworks to continuously improve software efficiency and quality.

2025

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PRESENT

Timbuktu Travel

FULL STACK SOFTWARE DEVELOPER

- Develop and maintain full-stack web applications using Ember.js, Astro, Ruby on Rails, and PostgreSQL, powering the company's dynamic online travel experience.
- Contribute to the creation of a trip-building tool that allows users to design and customise detailed travel itineraries.
- Optimise front-end performance by reducing DOM complexity, improving asynchronous JavaScript execution, and enhancing image loading, resulting in significantly faster page load times.
- Implement comprehensive SEO enhancements, refining site architecture and metadata to boost Google search rankings and improve ad visibility through better crawler accessibility.

EXPERIENCE

- Collaborate with designers and product teams to improve UI/UX consistency, accessibility, and visual performance across modern browsers and devices.
- Play a key role in the successful launch of the new website, including the integration of features such as a WYSIWYG editor, hotel live availability, currency conversion, and secure online payment options.

REFERENCES

Riaan Lochner

Elastic Bean Software / CEO

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BEYOND THE CODE

When I'm not building software, you'll find me on the golf course, out mountain biking, or on a padel court. I'm a big football fan (proud Man City supporter) and love watching golf on the weekends.

Outside of the usual, I'm currently building an Angular and .NET web app for a psychologist — a platform to host and sell online courses, handle payments, stream course videos, and upload new content.

Fun fact: I'm an extremely motivated person — once I'm in, I'm all in. Give me any racket sport and I'll hold my own (or probably beat you). Same goes for FIFA — don't challenge me unless you're ready to lose.