PIERRE JONKER

Full-Stack Software Developer • Ermelo, Mpumalanga, South Africa • Open to relocation

072 366 1611 | jonkerpierre637@gmail.com | github.com/PierreJonker | linkedin.com/in/pierre-jonker-88b65a2a4

PROFILE

Full-stack software developer with professional experience building and maintaining business applications using TypeScript, React, Next.js, Node.js, NestJS and PostgreSQL. Experienced across frontend interfaces, backend APIs, SQL databases, Azure hosting and ongoing application support. Built and maintain an internal task management system at Lucentra Systems. Additional experience with Java, Spring Boot, PHP and modern web development practices.

TECHNICAL SKILLS

Frontend: TypeScript, JavaScript, React, Next.js, HTML, CSS, Tailwind CSS, Material UI

Backend: Node.js, NestJS, Java, Spring Boot, PHP, REST APIs, tRPC, Prisma

Databases: PostgreSQL, MySQL, SQLite, MongoDB, CouchDB

Tools & platforms: Microsoft Azure, Git, GitHub, Docker, Firebase, NextAuth.js, React Hook Form, Zod

PROFESSIONAL EXPERIENCE

Junior Software Developer | Lucentra Systems *2026 – Present*

- Develop, deploy and maintain full-stack web applications using TypeScript, Next.js, React, Node.js and NestJS.
- Built and continue to maintain an internal task management system supporting company workflows.
- Work with PostgreSQL databases, backend services and API integrations; support application hosting and deployment on Microsoft Azure.
- Troubleshoot issues, improve existing functionality and maintain applications as business needs evolve.

Junior Full-Stack Developer | Fastway Couriers · Remote *Jun 2025 – May 2026*

- Developed and maintained internal reporting interfaces using PHP, HTML and CSS.
- Enhanced existing Next.js applications and supported backend APIs and PostgreSQL queries.
- Delivered bug fixes, ongoing maintenance and feature improvements in collaboration with operational teams; used GitHub for version control.

Junior Software Developer | Tech Genius · Remote *Feb 2025 – Jun 2025*

- Worked with the T3 stack: Next.js, TypeScript, Prisma and tRPC, with NextAuth.js authentication.
- Used SQL and NoSQL databases and built interfaces with Tailwind CSS, Material UI, React Hook Form and Zod.

Software Developer / Training Projects | Compuways · Woodmead, Gauteng *Jan 2024 – Jan 2025*

- Completed hands-on software projects and pair-programming exercises; supported teammates and served in team-lead roles during project work.

SELECTED PROJECTS

Internal Task Management System — Lucentra Systems | Full-stack business application built and maintained for internal task workflows.

Finance & Budgeting App — Java, Spring Boot, React, PostgreSQL | Budget categories, financial goals, JWT authentication and BCrypt password hashing. Demo: youtu.be/WVSvo29KdI0

Fitness Training Platform — Web application for trainers to assign programs, notify clients, track progress and attendance. Demo: youtu.be/vwOzh8GQLHg

Movie Review Application — React, Node.js, MongoDB | Movie search and user reviews. Demo: youtu.be/rF7J3Dt2XvQ

EDUCATION & CERTIFICATIONS

Software Developer Certification — Code College, Woodmead | 2024

Grade 12 (Matric) — Ligbron Academy of Technology | 2023

Code College competencies (2024): Java Developer Bootcamp, Spring Framework, Advanced Java, SQL, Web Developer Bootcamp, MERN Stack, React, Node.js and JavaScript.

ADDITIONAL INFORMATION

Languages: Afrikaans (native), English (fluent) | Driver's licence | Willing to relocate

PROFESSIONAL REFERENCES

Available on request.