NOEL YOUNG

Senior Software Engineer

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🔗 https://noeljyoung.github.io/portfolio/   📍 Malta

EXPERIENCE

Senior Software Engineer

Actindo AG

📅 07/2023 - Present   📍 Germany

- Led the development for the Nintendo Europe payment gateway integration, ensuring reliability and compliance across multiple regions
- Built and maintained high-volume ETL and omni-channel workflows
- Designed and implemented REST integrations with external finance, logistics, and e-commerce systems
- Code reviews
- Debugging issues to find an explore solutions which have 95% of the time been implemented on time

Software Engineer

Devprox

📅 01/2023 - 07/2023   📍 South Africa

- Learnt about PHP Swoole and concurrency in PHP
- Implemented Redis caching for stock availability checks

Engineering Manager

Megafreight services

📅 03/2019 - 12/2022   📍 South Africa

- Led 90% rebuild of legacy logistics system
- NetSuite SOAP integrations to facilitate financial reporting
- Vue.js front-end development to create user interfaces based on system requirements
- Improved query performance with SQL optimisation (query analysis, indexing)

Engineering Manager

Switch Telecom

📅 04/2016 - 02/2019   📍 South Africa

- Built, tested and deployed an Asterisk-based VOIP switchboard and tools - still in use today
- Grew development team to 5
- Improved platform reliability

Founder & Developer

Nift

📅 2015 - 2017   📍 South Africa

- Founder & Developer - New Car Aggregation Platform
- Created a platform designed to help new-car buyers obtain the best market quotes by aggregating offers from multiple dealerships
- Achieved early user traction and secured interest from ABSA bank, leading to high-level discussions with Warren Squires (then Chief Investment Officer of the Barclays Africa Seeker Fund)
- Although funding was not secured, the project demonstrated strong market potential and provided valuable experience in product development, stakeholder engagement, and startup operations
- Shut down around 2017

SUMMARY

Results-oriented, self-taught Full-Stack Software Developer with 14 years of experience delivering robust, scalable systems across industries including e-commerce, telecommunications, logistics, and digital services.

Skilled in PHP, Laravel, modern JavaScript frameworks, relational databases, and distributed architectures, with a track record of improving system performance, reliability, and developer workflows.

Known for taking ownership, leading projects end-to-end, collaborating effectively with stakeholders, and mentoring teams to achieve high-quality engineering outcomes.

Driven by continuous learning, optimisation, and clean software design, and ready to contribute deep technical expertise and practical problem-solving to a forward-thinking organization.

CERTIFICATION

CERTIFICATE IN IT MANAGEMENT in information technology

University of Cape Town 2021

Certified ScrumMaster® (CSM)

Scrum Alliance 2018

ITIL Foundation

Certificate in IT Service Management 2018

TRAINING / COURSES

Advanced relational database and SQL

Coursera 2023

Master Redis - From Beginner to Advanced

Udemy 2023

NODE.JS ESSENTIAL TRAINING at LinkedIn

LinkedIn 2023

REACTJS ESSENTIAL TRAINING at LinkedIn

LinkedIn 2023

LANGUAGES

Afrikaans
Native
●●●●●

English
Native
●●●●●

EXPERIENCE

Founder & Developer
Student Notes

📅 2013 - 2017   📍 South Africa

- Partnered in building an online marketplace that enabled students to buy and sell study notes securely and efficiently.
- Contributed to platform design, development, and early user adoption while exploring sustainable monetization and growth strategies.
- The project was shut down around 2017.

Software / Web Developer
Various Companies

📅 2011 - 2016   📍 South Africa

- Various roles as web & PHP developer
- Drupal development
- Wordpress development
- Procurement systems
- PHP development on biometrics platforms
- More information available on request

EDUCATION

Diploma in Sound Engineering
Allenby College Centurion

📅 2002 - 2003   📍 South Africa

Programming | Data Structures | Design Patterns | System Design
Self Taught

📅 2011 - Present   📍 Online

REFERENCES

Stefan Walke (Engineering Manager Actindo AG)

stefan.walke@actindo.com

Richards Saji (QA Lead Actindo AV)

richards.saji@actindo.com

Stefan Müller (Senior Account Director @ Thinkproject)

stefan.muller.9@gmail.com

Alain Jacquet (Director at SABEeX)

ajacquet@sabeex.co.za

Willem Voogt (Managing Director at Megafreight Services)

willem@megafreight.co.za

SKILLS

Programming

PHP   Javascript   Python   Drupal

Go   Vue.js   React   Node.js

Laravel   Polymer   Redis   SQL

MySQL   PostgreSQL   RabbitMQ

PHPUnit   REST API   OAuth2

General

E-commerce   RDBMS   API Gateway

ETL   REST   NetSuite   SOAP

Scrum   ITIL   Redis   REST API

OOP   DDD   SOLID

Infrastructure

AWS   Docker   Microservices   VoIP

Asterisk   Linux