

# NOEL YOUNG

## Senior Software Developer

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### EXPERIENCE

#### Senior Software Developer

##### 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 Developer

##### 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

Dynamic, 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 leading projects end-to-end, collaborating 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

#### Stefan Müller (Senior Account Director @ Thinkproject)

stefan.muller.9@gmail.com

#### Willem Voogt (Managing Director at Megafreight Services)

willem@megafreight.co.za

#### Richards Saji (QA Lead Actindo AV)

richards.saji@actindo.com

#### Alain Jacquet (Director at SABEeX )

ajacquet@sabeex.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