Jordan Hunt
Software Engineer

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Summary

Senior Software Engineer with 10 years building scalable products and enterprise systems across industries. Full-stack developer driving technical strategy from concept to production. Built call center software increasing performance 40%, messaging systems processing 1K+ daily transactions and customer support AI agents answering hundreds of daily calls.

Experience

Signals Not Noise (Software Consulting)   March 2023 - Present
Company Owner & Principal Engineer   Ballito
⚯ https://signalsnotnoise.co.za

- Architected call center solution handling **2K+ daily leads** (NestJS, TypeScript, MSSQL, SPA with native web client), **increasing agent performance 30%**, decreasing infrastructure costs
- Built AI-powered BI platform connecting PostgreSQL with LLM via MCP server, **reduced reporting time 90%**
- Built customer support voice agent (Eleven Labs, MCP server, React Native) querying+reducing Enterprise API data
- Designed high-throughput WhatsApp event queue (BullMQ/Redis) **processing 1K+ messages daily** with exponential retry and analytics
- Implemented computer vision pipeline for automated document processing, **reducing manual data entry 80%**

Zoover (Travel E-commerce Platform)   Aug 2022 - Mar 2023
Software Engineer   Rotterdam, NL
⚯ https://zoover.nl

- Developed Next.js travel booking web app serving **800,000 monthly active users**
- Drove web app state management refactor, contributed to Python backend services

Mendix (Low-Code Platform)   Nov 2019 - Aug 2022
Software Engineer & Team Lead   Rotterdam, NL
⚯ https://mendix.com

- Developed widget framework used by **10,000+ developers**, improving productivity through enhanced APIs and documentation
- Led Native Content team of 5 while maintaining developer responsibilities, delivering features that increased platform adoption
- Contributed to C# + Scala codebases for enterprise applications, expanding technical expertise across paradigms

Responsive Digital, Kurtosys   Sep 2018 - Oct 2019
Contractor   Cape Town, SA
⚯ https://goresponsive.com

- Built content management platform for Flamelink: integrated web app, Node API and JavaScript SDK leveraging Firebase for streamlined content creation
- Led JavaScript training program for junior developers: ES6 classes, higher-order functions, memoization techniques

Kurtosys Systems (FinTech SaaS)   Aug 2017 - Aug 2018
Software Engineer   Cape Town, SA
⚯ https://www.kurtosys.com

- Built custom financial reporting solutions for enterprise clients using React+Redux and Node ETL pipelines
- Automated data workflows for Triodos Bank, **reducing processing time**

Global Logistics Internet SA (Gaming Technology)   May 2016 - July 2017
Web Developer   Cape Town, SA
⚯ https://www.gli-sa.co.za/

- Maintained Python+Django lottery platform
- Built real-time lottery web application using Angular and WebSockets
- Transitioned legacy jQuery systems to modern frameworks
- Built back-office SPA using Angular/Express/Postgres

Education

Udacity   **2017 - 2018**
Software Engineering   Nanodegree
🔗 https://www.udacity.com

This Nanodegree covered building declarative user interfaces for the web with React, and for iOS and Android with React Native, and included managing state more predictably using Redux.

Udacity   **2015 - 2016**
Software Engineering   Nanodegree
🔗 https://www.udacity.com

Front End web development curriculum, co-developed by AT&T, focusing on HTML, CSS, JavaScript, responsive design, jQuery, MVC patterns and implementation, version control (GIT) and web performance.

University of KwaZulu-Natal   **2013**
Quantity Surveying - Built Environment   BSc (Hons)
🔗 https://ukzn.ac.za

Focused on modernising construction through digital solutions. Drove projects using software and drones to deliver business value. Thesis: factors influencing BIM adoption in KZN.

University of KwaZulu-Natal   **2009 - 2012**
Property Development - Built Environment   BSc
🔗 https://ukzn.ac.za

Construction Theory, Economics, Maths, Accounting, Surveying, Measurement, Contracts, Management, Law, Property Development

Certifications

Front-End Web Developer Nanodegree   **2016**
Udacity
🔗 https://www.udacity.com/course/nd001

An Introduction to Interactive Programming in Python   **2015**
Coursera
🔗 https://www.coursera.org/account/accomplishments/verify/UJK33BX36A

Agile Certified Professional   **2014**
Project Management Institute

Languages

English
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Dutch
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