Sean Wiseman

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# SENIOR FULL STACK SOFTWARE DEVELOPER

I am a hands-on, highly competent software engineer with over 11 years’ experience designing, writing and testing software solutions across a variety of target platforms and problem domains.

I have worked on numerous full stack projects from concept to completion. I specialise in Python, Node, React and Golang. I take pride in coding to consistently high standards and regularly study and develop side projects to ensure I keep up to speed with new best practices, techniques, tools and ongoing industry developments.

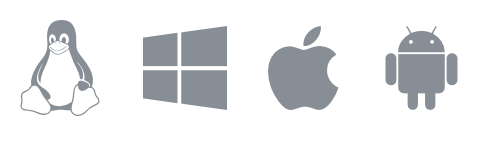
My broad technical knowledge, experience and outgoing personality make me a developer that’s easily integrated into any fast paced company.

# Skills

## programming LanguAges & tools



## Platforms



# Experience

## Senior FULL stack Developer | beryl | august 2019 – Present (contract)

* Designing and implementing Python-based microservice architecture components & REST APIs
* Designing and implementing React-based server and web user interfaces
* Developing containerised applications using Docker and Kubernetes
* Working with high throughput real-time data processing with pub sub/queues/streaming data
* Working with GraphQL/Apollo API gateway layer
* Building and improving DevOps processes and integrations with AWS & Google Cloud Platform
* Writing unit and integration tests across multiple languages in a TDD style
* Brainstorming system architectures changes/improvements with the rest of the dev team
* Investigating/debugging/fixing issues raised in any environment

## Senior Software Developer | trace one | august 2018 – august 2019 (contract)

* Creation of custom reusable React components
* Refactoring existing code to produce reusable React components
* Presenting complex data models to the end user
* Managing client-side state with Redux and Redux sagas
* Implementing an end to end test suite and integrating it with existing CI processes
* Implementing Internationalisation support across the application
* UI design and creating custom assets

## Senior Software Developer | elife sciences | july 2017 - august 2018

* Creation and maintenance of a variety of micro-services across a large publishing platform
* Architect custom workflow system for in house use
* Creation of custom event handling and message broker utility libraries
* Creation of code quality and linting tools for company-wide standardization
* Creation of data processing workflows for machine learning and general data science use
* Creation and maintenance of support libraries to assist company-wide dev ops

## Senior Software Developer | 2db | september 2012 - july 2017

* Design & implementation of a full stack server management system to allow real-time monitoring and systems analysis
* Design & implementation of a full stack (Django + MySQL + Redis + Django Rest Framework + Angular) incident management system for fault and asset tracking
* Design & implementation custom Python-based cross-platform software installers and up-graders
* Developed IP video streaming overlay components for use with real-time betting odds and information
* Developed numerous Android utility applications used for remotely controlling custom systems
* Design and implementation of the company’s web sites and web services.

## Software Engineer| epqo legal | June 2009 - september 2012

* Design & implementation of a full stack server management system to allow real-time monitoring and systems analysis
* Design & implementation of a full stack (Django + MySQL + Redis + Django Rest Framework + Angular) incident management system for fault and asset tracking
* Design & implementation custom Python-based cross-platform software installers and up-graders
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* Developed numerous Android utility applications used for remotely controlling custom systems
* Design and implementation of the company’s web sites and web services.

# Education

## btec natational diploma in engineering | may 2004 | Oaklands college

* Computer Science
* Engineering Mathematics
* Systems Design
* Engineering Processes Theory
* Electronic Circuit Design