

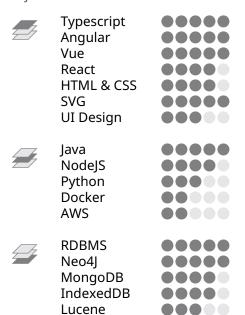
SOFTWARE DEVELOPER

Perth, Australia

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Hello! I am a full-stack software engineer with 25 years of experience. Recently, I've built a lot of web front ends using tooling such as Angular, Vue and React. I've used Java throughout most of my career, and more recently have delevoped an affinity for Typescript.

My skillset includes...



FIND ME ONLINE

linkedin.com/in/matthewmillerprofile stackoverflow.com/users/2431784/miller github.com/matthew-s-miller

MY CAREER

Consultant | 2022 React Three.js

ShockWave Technologies

Developed a tool for modelling terrain and planning blasts. Implemented in React, using IndexedDB for storage, the systems allows for the input of a site dimensions, drilling topology and materials composition. Showing a 3D model of the plan, using Three.js and React Three Fiber

Front End Developer | 2022 Vue Python

Gaia Resources

Worked on a project to develop a spreadsheet UI used for analysis of Biodiversity data. The User Interface was based around the development of a DataGrid component developed in Vue 3. The DataGrid provided a full suite of rich features, including virtual scrolling, cell selection, drag n drop.

Senior/Lead Developer | 2018-21 Angular Java Neo4J

MyPass Global

Désigned and developed front-end, middle-tier and backend software components that together comprised MyPass. I commenced this project when MyPass was at it's infancy, and worked closely with the CEO and key stakeholders to design a Knowledge Based built as a graph database

Applications Architect | 2017 Angular Java

Onyx Services

Developed the web front end to a Gas Trading application using Angular.

Consultant | 2016 | Vanilla | S

SmartBeat

Developed the web front end to an analytics platform.

Senior/Lead Developer | 2008-15 AngularJS Java Oracle

Synergy

Developer for numerous projects over a 7 year timeframe. Projects ranged from front-end work, such as Synergy 'MyAccount', to internal projects, such as 'Stars', a bespoke energy trading platform

Contractor | 2007-08 Java

Front End Developer | 2007 Vanilla JS

Contractor | 2005-08 Java

Early Career | 2005 Java

Early Career | 2004 Java

Early Career | 1998-03 Java C++ Oracle

ACADEMIA

The University of Western Australia | 1994-97

Bachelor of Computer and Mathematical Sciences First Class Honours

Sun Microsystems | 2007

Sun Certified Java Developer

Stamford University (Coursera) | 2017 Certificate in Machine Learning