



MATTHEW MILLER

SOFTWARE DEVELOPER

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ABOUT ME

I am a full-stack software engineer with over 20 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 developed an affinity for Typescript.

SKILLS

Front End

Typescript
Angular
Vue
React
HTML & CSS
SVG
UI Design



Back End

Java
NodeJS
Python
Docker
AWS



Database

Neo4J
RDBMS
MongoDB
IndexedDB
Lucene



FIND ME ONLINE

[linkedin.com/in/matthewmillerprofile](https://www.linkedin.com/in/matthewmillerprofile)

stackoverflow.com/users/2431784/miller

github.com/matthew-s-miller

MY CAREER

ShockWave Technologies | 2022 React

Consultant

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

Gaia Resources | 2022 Vue Python

Front End Developer

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.

MyPass Global | 2018-21 Angular Java

Senior/Lead Developer

Designed 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

Onyx Services | 2017 Angular Java

Applications Architect

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

SmartBeat | 2016 Vanilla JS

Synergy | 2008-15 AngularJS Java

Senior/Lead Developer

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

AOL UK | 2007-08 Java

Caplin Systems, UK | 2007 Vanilla JS

Reed Elsevier UK | 2005-08 Java

BankWest | 2005 Java

eBooks Corporation | 2004 Java

ASGARD Wealth Solutions | 1998-03 Java C++

EDUCATION & CERTIFICATES

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