



# MATTHEW MILLER

SENIOR SOFTWARE ENGINEER

Perth, Australia

+61 (0) 4093 88 123

miller.matthew@gmail.com

linkedin.com/in/matthewmillerprofile

stackoverflow.com/users/2431784/miller

## 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.

## MY CAREER

- 2022 Consultant **ShockWave Technologies**  
Developed a tool for modelling terrain and planning blasts  
Typescript React Three.js IndexedDB
- 2022 Front End Developer **Gaia Resources**  
Worked on a project to develop a spreadsheet UI used for analysis of Biodiversity data  
Typescript Vue MongoDB
- 2018-21 Senior/Lead Developer **MyPass Global**  
Designed and developed front-end, middle-tier and backend software components that together comprised MyPass.  
Typescript Angular Java Neo4J MongoDB Postgresql AWS
- 2017 Applications Architect **Onyx Services**  
Developed the web front end to a Gas Trading application using Angular.  
Typescript Angular Java Postgresql AWS
- 2016 Consultant **SmartBeat**  
Developed the web front end to an analytics platform.  
Javascript SVG
- 2008-15 Senior/Lead Developer **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  
Java AngularJS Javascript Oracle SAP
- 2005-08 Worked in London **Reed Elsevier, Caplin Systems, AOL UK**  
Worked in London for 3 years  
Java Javascript
- 1998-05 Early Career **ASGARD Wealth Solutions, eBooks Corporation, B**  
Mostly Java based projects  
Java Javascript

## EDUCATION

- 1994-97 Bachelor of Computer & Mathematical Sciences  
First Class Honours **The University of Western Australia**