



Rob Davis

Software Engineer

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< Core Skills >

C#	●●●●●
Node.js	●●●●○
HTML/CSS	●●●●○
Vue.js	●●●●●
Azure Devops	●●●●○
SQL	●●●●○
Docker/K8S	●●●○●
Git	●●●●○
Js/Ts	●●●●○
Angular.Js	●●●○●

⚙ Certifications ⚙



Introduction

I am a software engineer with over fourteen years of experience in software development. My development experience encompasses a wide range of industries including insurance, travel, fintech and construction. I have greatly enjoyed my time in this diverse and dynamic industry and always seek out opportunities to learn new technologies and skills. I enjoy being challenged and furthering my personal and professional growth while learning from those around me and sharing what I've learned thus far. To me, engineering is the art of professional problem solving and having fun in the process. Below is an outline of my career to date with an pictorial illustration of the key technologies used.



Education



Bachelor's Degree in Software Engineering
University of Queensland
2008



Highschool
Cooloola Christian College
2003



Hobbies

- Drawing
- Photography
- Snow sports
- Cooking
- Wood working
- Cycling
- RC Drones
- Travel
- Guitar
- Videography
- Football



References

References Available on Request



Senior Software Engineer, Mentor: I joined Youi to help head up a migration and modernisation project centred around rebuilding a quoting platform in a modern .Net stack hosted in the Azure cloud. This role gave me a lot of exposure to new Azure technologies and a large scope for learning due to the dynamic nature of the insurance industry's infrastructure. The small size of the team also afforded me a lot more architectural freedom than I had previously experienced. I also took part in recruitment for junior positions in the team and served as a mentor to the recruits.



Senior Software Engineer, Trainer/Mentor: During my time at Calrom I was a lead developer on two large airline centric projects and helped out on several smaller ones. I gained a lot of experience extremely complex highly available, real time data processing in the .Net Azure echo system. Balancing complex technical integration with client business requirements was one of biggest but most rewarding challenges of my career. I was also given the chance to provide training and mentoring to several graduate developers as part of the Calrom graduate program which I greatly enjoyed.



Senior Software Engineer: At Quantum I was a lead developer on two of their major customer facing fintech projects implemented in the .Net framework with the Umbraco CMS. Delivering these projects in such a small agile team (two people) meant that we both did a wide range of design and development tasks. These included database design, UX, system admin and CMS integration as well as automated testing and release pipelines.



Software Engineer, Tech Lead: I was initially hired as a .Net specialist however I was soon selected to go to California for specialist GuideWire (Java based insurance system) training. Once completed I became a lead developer on their policy administration system. This experience lead to me being selected as the technical representative to their implementation partner *4Impact* to head up the design on a new line of business. I also helped to spearhead the adoption of new technologies and practices such as git and selenium automation.



Software Engineer: *Stellar Medical* - A Silverlight .Net website for a medical practice. *Superfox* - A silverlight website build on WCF supporting full duplex communication via web services. *Yellow Rocket Performance* - I created promotional videos and did some graphic design work for this company.



Software Engineer: I Created their externally facing ASP .Net website and the database backed to support it. This site was their primary means of interaction with their clients so it contained a lot of data and file integration as well as web services. I also designed their promotional brochures.

