

Luke Gallagher

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Summary

I am a self-motivated, committed employee with almost 2 decades experience as a software developer covering the full development life cycle. I have strong analytical skills, a good sense of humour and am able to work independently or collaboratively. My key strengths include problem solving and algorithm development, excellent written and verbal communication, strong interpersonal skills and terrific attention to detail.

Technical Skills Delphi (version 4 through to XE3), Microsoft Visual Studio 13-17 C# and C++, Microsoft SQL Server 2000-2019, Microsoft Visual SourceSafe, HTML, CSS, Javascript, JQuery and git.

Career history

Senior Software Engineer at Solutions from Silicon; Chatswood, NSW

Oct 2010 – July 2020

July 2005 – January 2008

March 2000 – July 2004

Involved in the entire software development life-cycle of Client/Server solutions for a Naval Mine Warfare software suite, including determining user requirements, database design, creating and maintaining applications, user demonstrations, testing and documentation.

Key responsibilities

- Implementing contractual user requirements including; new functionality, updates/improvements to existing software, bug fixes and writing documentation
- Meeting users to develop requirements, demonstrate prototypes for user feedback and to conduct acceptance testing

Achievements

- Analysed, designed and led implementation as Team Leader the initial release of the Automated Simulation component of the software
- Developed several key areas of the software suite that have been put into active service

IT Integration and Support at Scone Grammar School; Scone, NSW

January 2010 – March 2011

This was a part time role assisting staff integrate technology into their teaching and supporting students in their use of technology.

Key responsibilities

- IT network administration, hardware and software support
- Maintaining school website
- Installation and integration of SMARTboards into all classrooms

Software Developer at The HUBB Organisation; Frenchs Forest, NSW

July 2004 – July 2005

The role at this financial services company involved Client/Server development of both in-house applications to manage client information and production software for online trading.

Key responsibilities

- Liaising with the local broker and overseas developers who were responsible for the base online trading system
- Working with other developers and administration staff for improvements to the client management software

Achievements

- Developed an application to merge client details in an SQL Server database using stored procedures
 - Developed an Australian version of an online trading platform via http/XML using an IIS service
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Education **Full Stack Web Development Certification** from University of Sydney

Current – completion Feb 2021

Cert IV - Training and Assessment from TAFE NSW

Completed 2008

Graduate Diploma in Education from University of New England, Armidale

Graduated 1998

Bachelor of Computing Science from University of New England, Armidale

Graduated 1997

Full Stack Web Development Projects

Workday Scheduler

A tool that allows the user to plan their workday. This tool uses HTML, CSS and Javascript with JSON.

Github: <https://github.com/galluk/Workday-Scheduler>

Deployment: <https://galluk.github.io/Workday-Scheduler/index.html>

Weather Dashboard

An interactive dashboard allowing the user to input a city to check the weather. This uses HTML, CSS, Javascript, JSON and the openweathermap API.

Github: <https://github.com/galluk/weather-dashboard>

Deployment: <https://galluk.github.io/weather-dashboard/index.html>
