MINH PHU (RYAN) BUI

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🌐 **ryanse5000.github.io**

I am a resourceful problem solver with strong independent research abilities. Over the years, I have gained valuable experience working on a diverse range of projects, including those related to multi media, accounting and finance, and business management tools:

Technical skills:

- Back-end: C# MVC .NET Core framework with Mediator pattern, VB .NET, Xamarin
- API: NSwag, RESTful API
- Front-end: VueJS / ReactJS framework, TypeScript, Telerik Kendo, DevExpress
- Web technology: HTML5, JavaScript/ jQuery / Bootstrap , CSS3 / SASS
- Database: Microsoft SQL Server
- Testing tool: NUnit and Selenium(extension)
- DevOps: Azure

I am eager to learn new technologies and concepts in order to prepare myself for upcoming challenges in my future career path.

Education

Bachelor of Information Technology

University of South Australia

2017(June) – 2019(June)

Diploma of Information Technology

SA Institute of Business & Technology

2016(Feb) – 2017(June)

Employment and Experience History

Software Engineer – GPA Engineering Pty Ltd   May 2023 – Current

GPA develop, engineer, and implement industrial scale projects across the oil & gas, defence, water treatment & distribution, mining & minerals, power generation & distribution, renewable energy and hydrogen sectors.

In my capacity as a Software Engineer at GPA Engineer, I spearhead the end-to-end management of software applications. This encompasses the meticulous design, development, testing, and continual maintenance of sophisticated software solutions.

Project:

- Document Register - Internal tool for managing all GPA projects with all clients in the industry (such as SAWater, BHP, Beach Energy, or Santos). Technical stack: MVC .Net with mediator pattern, VueJS, SQL Database, NUnit & Selenium test, and Azure cloud service
- GPA Console - Internal tool for all employees to manage timesheets, jobs, and information in GPA. Technical stack: VB.NET and SQL Database

Software Developer – Axios IT Pty Ltd   Oct 2021 – Mar 2023

Axios was founded in 2002 and specialises in the Microsoft Dot Net technology stack.

Product: ownwords.com.au / simplesums.com.au – Sinchii / McMahon – internal portal

- Developing software applications using C# MVC .NET framework and modern JS

- frameworks such as Vue.JS.
- Interacting with REST API endpoints and internal data sources.
- Collaborating with team members by sharing progress updates, discussing project
- requirements, and resolving any issues that arise.
- Debugging, troubleshooting, fixing issues, and testing software to ensure it works as
- intended.
- Planning and building toolkit frameworks for internal use.

Software Developer – Safe Ag Systems Pty Ltd   Oct 2020 – Oct 2021
Safety management software for agri-business.
Product: www.safeagsystems.com

- Work with UI/UX designers and product managers to bring concepts to life.
- Help to identify and communicate standard practices and methodologies for front-end engineering.
- Interact with API endpoints and internal data sources.
- Working on .NET Framework (specifically ASP.Net and Xamarin. Forms), and modern JS framework (Vue.js or React).
- Coding and maintaining the SAS systems to meet requirements, the new modern design and technical requirements in compliance with accredited criteria for consistency.
- Deploying, testing, debugging, optimizing performance, and fixing errors or faults in the SAS system.

Web - Application Developer – HD Intellectual Pty Ltd   July 2019 – Sep 2020
HD Intellectual Pty Ltd is a start-up company that specializes in pharmacy software.

Product: www.dailytask.com.au / web.dailytask.com.au / dailylearn.com.au / learn.dailytask.com.au

- WordPress development - plugin and custom themes (HTML / CSS / JS)
- Development Web Application with PHP framework (Laravel) and modern JS framework (Vue.JS)
- Created and maintenance databases (AWS)
- Development and Administrator Moodle LMS
- Editing images with Adobe Creative Suite program: Illustrator and Photoshop

Mobile Application for Boarding Australia School
Unisa ICT Project   July 2018 – Dec 2018
Boarding Australia School speacilization summer school.
- Building across-application with Xamarin framework (C# / HTML / CSS / JS)
- Building database with MySQL
- Solving problem with C#, JS library (Bootstrap), and CSS

Web Development - Volunteer – TurbAero Pty Ltd   Dec 2018 – Jan 2019
TurbAero Pty Ltd is air-craft engine company on a mission to deliver a low-cost, fuel-efficient turboprop engine for use in uncertificated aircraft.
Product: www.turb.aero
- WordPress development - plugin and custom themes (HTML / CSS / JS)

Reference

Mr. Lachlan Holt - Senior Software Developer / Lead – Axios
lachlan.holt@axiosdev.com.au – 0481 395 516

Mr. Ben Arnold - Lead/Principal Software Engineer of GPA Engineering (Adelaide)
ben.arnold@gpaeng.com.au