

WENDY HENRY

E: wenddyhenry@gmail.com | P: (+61) 433 921 081

[PORTFOLIO](#) | [LINKEDIN](#) | [GITHUB](#)

PROFESSIONAL SUMMARY

A career transitioner from civil engineering to software development, with six years of experience managing projects and solving complex problems. Currently contributing to the development of an app at a banking company, focused on automating technology change processes. Completed an 8-month software development bootcamp to gain relevant certifications. Known for adaptability, strong teamwork, and a commitment to continuous learning and growth in the tech field.

SKILLS

FRONT-END DEVELOPMENT: ReactJS | Javascript | Bootstrap | Material UI | Chakra UI | HTML | CSS

BACK-END DEVELOPMENT: Ruby | Ruby on Rails | C# | .NET

CI/CD: Github Action | Docker

MISCELLANEOUS: Jira | Confluence | Agile | Linux

SOFTS SKILLS: Quick Learner | Effective Collaborator | Time Management

EXPERIENCE

Software Engineering Experience

January 2024 - Present

Internship, Junior Software Engineer | Commonwealth Bank, Australia

Project: Internal SDLC application on automating the process of change request

- Working closely with a team to develop and enhance UI web application features using React and TypeScript
- Create, update and maintain APIs with C# and .NET where we continuously build as per ongoing user requirement.
- Actively participating in code reviews via Github on troubleshoot and debug issues.
- Strong understanding of application architecture and CI/CD processes, with exposure of Github Action workflow
- Experienced in an agile environment, efficiently managing tasks via Jira board.

Personal Projects:

- **Plan Link Mobile Application**
Led the creation of a mobile app built with Ruby on Rails (backend) and JavaScript (frontend) for booking venues and creating events. The app uses Cloudinary for image storage. Came up with the idea and designed the user experience, leading the team to bring the project to life.

EDUCATION

Le Wagon Australia (2023)
Certificate of Web Development

La Trobe University (2023)
Certificate of Programming and Software Development.

Universiti Teknologi Malaysia (2012 - 2015)
Bachelor Degree with Honours, Civil Engineering

Civil Engineering Experience

Jan 2022 - Oct 2023

Civil Engineer | Hansen Yuncken, Australia

- Led the execution of prefabricated structures across six buildings, showcasing exceptional project management from initial design to final installation, demonstrating adaptability and effective collaboration.
- Led innovative structural steel design consultations by integrating live models within *BIM 360*, with effective communication and collaboration among multidisciplinary teams.

Jan 2021 - Dec 2021

Civil Engineer | Casa Engineering, Australia

- Creating an automated application via Excel on database recording resulting in a significant 30% reduction in construction errors and associated repair costs.
- Initiated corrective actions by rigorously analysing *AutoCAD, Tekla, and Trimble models*, achieving a notable 40% decrease in design errors.
- Collaborated on project variations and non-compliance reports and introducing digitization processes for efficient data management.

Dec 2016 - Feb 2019

Quality Assurance Engineer | Public Work Department, Malaysia

- Team Leader of the construction testing and compliance, elevating quality standards from the 2003 to the updated 2018 standard.
- Implemented enhanced safety protocols, including new work methods and Personal Protective Equipment (PPE), resulting in a significant 20% improvement in the overall safety environment for workers.

VOLUNTEERING EXPERIENCE

- Building Cleanup for Non-Profit Housing Project for Women, Melbourne 2023
- Top 15 Product Innovation - Smart Bin for Environmental Cleanup, Malaysia 2017