

PHAM THU THUY

Software Engineer | Web Application Developer

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- <https://thuy-portfolio.netlify.app>



About Me

Focused, results-driven and passionate about technology, I am particularly interested in front-end developer roles and product-related roles that help to connect and bring technology to people and businesses.

- Hands-on experience with JavaScript, HTML5/CSS, Java, MSSQL and other web development tools.
- Effective communicator who frequently collaborates cross-functionally with seniors in the technology sector
- A fast learner, team player and leader who thrives in fast-paced and challenging environment



Work Experience

Software Engineer - NCS Group

Mar 2022 - Present

DSTA Tech Refresh Project

- Revamped and implemented the existing system that is used by over 100 staffs using new technical stacks including AngularJs, HTML/CSS, Java, MSSQL
- Successfully integrated third-party APIs that improves efficiency of the system.
- Contributed to the data migration of legacy system from Oracle to MSSQL Server.
- Collaborated with the UI/UX team to refine key user requirements, boosting users' experiences.

Software Engineer Intern - abillion

May 2021 - Aug 2021

- Revamped the mobile application and website with React Native and ReactJS
- Collaborate cross-functionally with design, engineering, data , and product teams to deliver new product solutions and enhance existing products
- Troubleshooting and debugging

Project Application Developer - Comfort Delgro Engineer

Nov 2020 - Apr 2021

- Managed product ideation, research, planning, prototyping, sourcing, and costing
- Liaised with internal and external stakeholders, updated weekly project progress with the client via presentation
- Built an end-to-end solution with a Mobile Application with Performance DashBoards Metrics and Route Optimization algorithm using PowerApps Microsoft and Azure resources

Digital Transformation Intern (UI/UX) - Air Liquide Singapore

Dec 2019 - Aug 2020

- Built modern applications with JavaScript, HTML, CSS
- Built UI/UX models using Figma and Material Design concepts.
- Conduct user research and Improve user experience with Chatbot usage
- Improve business processes' efficiency by automating the paper-based processes
- Improve the current Chatbot for Employees and help to reduce Chatbot error by 20%



Special Projects

EasyCooks Web Application Project

Aug 2021 - Dec 2021

- Collaboratively worked on building a web application for meal kits purchase
- Effectively used front-end frameworks such as Tailwinds CSS, Bootstrap for responsive design
- Used Airtable Database and Spoonacular API to retrieve and store data
- <https://easycooks.netlify.app/>

Education

Singapore Management University Bachelors in Science (Information Systems)

Aug 2018 - Dec 2021

- Majors: Software Developments ; Digital Business Solutioning

Innova Junior College

Jan 2016 - Dec 2017

- A Levels Certifications
- ASEAN Scholarship

Cedar Girls' Secondary School

Jan 2013 - Dec 2014

- O Levels Certifications
- ASEAN Scholarship

Skills & Certifications

CERTIFICATIONS

- AWS Certified Solutions Architect - Associate
- Oracle Certified Foundations Associate, Java
- Architecturing Software Solutions - NUS-ISS
- Platform Engineering - NUS-ISS

INTERPERSONAL SKILLS

Communication, teamwork, leadership, critical thinking, problem solving, task-oriented

TECHNICAL SKILLS

Stakeholder Management, Requirement Elicitation, Process Mapping, Project Management, Report Writing, Creating User Stories/Use Cases

WEB & SOFTWARE DEVELOPMENT

HTML5/CSS3, JavaScript/TypeScript, React, Java, MSSQL, MySQL, Oracle, Git, Github, Jira, Trello