

PHAM THU THUY

- +65 8436 8069
- phamthuthuy498@gmail.com

- <https://www.linkedin.com/in/thuy-pham64/>
- <https://twee64.github.io/portfolio/>



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, APIs and prototyping frameworks
- 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
- A self-driven individual who is humble to learn and contribute to your organisation



Education

Singapore Management University

Aug 2018 - Dec 2021

Bachelors in Science (Information Systems)

- 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



Work Experience

Software Engineer - NCS Group

Mar 2022 - Present

DSTA Tech Refresh Project

- Work as part of a 5-member team to design, develop and deploy a web application for users using HTML5, CSS, JavaScript, AngularJs, Tailwind CSS, Ng Zorro
- Proficient in Java, Spring boot and backend API calling
- Experienced with writing SQL scripts, handled data migration between MSSQL and Oracle
- Work closely with UI/UX designers to deliver the expected designs into the application
- Conduct User Acceptance Testing, Performance Test and Security Test for the system

Nucleus Program

- Attend and complete courses conducted by NUS-ISS to attain the Master in Technology

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

- 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/>

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/Functional or Non-functional requirements.

WEB & SOFTWARE DEVELOPMENT

HTML5/CSS3



Java



JavaScript/TypeScript



React Native



DATABASES

Oracle



MySQL



CosmosDB



PLANNING TOOLS & SKILLS

Jira



Trello



SYSTEMS & INTEGRATION

AWS Architecture Solution



Github



LANGUAGES

English

Native/ Professional

Vietnamese

Native

Chinese

Elementary



Co-curriculum & Volunteer Activities

Women's Vice-captain, SMU Dragon Boat 15th Executive Committee

Aug 2019 - Sep 2020

SMU Dragon Boat Team

- Successfully increased the recruitment rate by 30% from previous year
- Managed a team of 44 girls, train 3 times per week to prepare for upcoming competitions
- Planned training sessions, including water and land training programs 3 times a week
- Adapted and managed trainings and retainability for the team during COVID

Sponsorship Director

May 2020 - Sep 2020

SMU Splash 2020

- Successfully sourced for well-known sponsors for the events
- Liaise with different stakeholders and ensure the events run smoothly and the sponsors' marketing collaterals are up on time.

Marketing Executive

Nov 2018 - Mar 2019

SMU Dragon Battle 2019

- Utilized Photoshop Adobe to design posters, collaterals, emailers, teleblasts as well as editing photos and videos for the event

Program Executive and Volunteer

Jan 2019 - May 2019

Project Hue Dreams IX 2019

- Designed education program and mentored students at Huong Xuan Primary School
- Effectively assisted the team in communicating with Vietnamese locals and authorities



Hobbies

Weight Lifting



Web Design



Reading



Running



Mobile
Development



New
Technology



Trips



Entrepreneurship

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Key Achievements:

- 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
- Built on Pivotal Cloud Foundry Platform (Github) for continuous integration

Key Achievements:

- Improve business processes' efficiency by automating the paper-based processes
- Improve the current Chatbot for Employees and help to reduce Chatbot error by 20%

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Free Food For All - Design Thinking and Prototyping

Aug 2021 - Dec 2021

- Applied design thinking concepts; empathize, ideate, prototype to come up with a desirable, viable and functional prototype that solve the user's pain points
- Completed 4 iterations of product improvement
- <https://phamthuthuy498.wixsite.com/dti-project>

★ Skills

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Web Design/ UX



Java/JavaScript



React Native



PLANNING TOOLS & SKILLS

Jira



Trello



SYSTEMS & INTEGRATION

AWS Architecture Solution



Microsoft Azure



Github



DATABASES

SQL



MySQL



CosmosDB



DATA ANALYTICS

Pandas/ Python



Tableau



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