# 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 Bachelors in Science (Information Systems)**

Aug 2018 - Dec 2021

Majors: Software Developments; Digital Business Solutioning

# **Innova Junior College**

- A Levels Certifications
- ASEAN Scholarship

# Cedar Girls' Secondary School

- O Levels Certifications
- ASEAN Scholarship

# Jan 2013 - Dec 2014

Jan 2016 - Dec 2017

# **W**ork 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

# 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/



#### **CERTIFICATIONS**

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

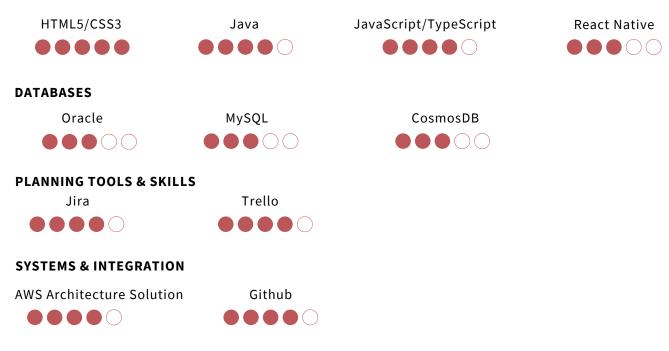
### **INTERPERSONAL SKILLS**

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**



# **LANGUAGES**

English Vietnamese Chinese
Native/ Professional Native Elementary

# Co-curriculum & Volunteer Activities

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

Aug 2019 - Sep 2020

- 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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# Work Experience

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### Key Achievements:

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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

# 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	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		

### **LANGUAGES**

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Native/ Professional

Vietnamese Native Chinese **Elementary** 

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