


# LONG PHAM

## Software Engineer

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### Contact

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References will be made upon request.

### Profile

Passionate about tech, 2+ years software engineer with accumulated personal skills from education sector. I love the ever-changing environment that IT sector provides where every day is an opportunity to learn something new.

Solution-driven Software Engineer adept at contributing to highly collaborative work environment. Looking for an opportunity to grow full stack development skills in an innovative environment.

### Professional skills

Database	MySQL, MongoDB, Postgresql
Programing Language	HTML, CSS, JavaScript, ReactJS NodeJS, Typescript, NestJS, NextJS, .NET
Version Control	GitHub, Gitlab
OOAD/OOP	Object Oriented Programming (OOP)
Design and Document	Figma, Google Doc, Jira, Slack, Confluence

## Commercial Projects

Simple English	
Size	5 developers and 1 designer
Role	Developer
Project Description	<ul style="list-style-type: none"><li>The Simple English IELTS Training and Examination Platform is an innovative online learning and assessment system meticulously designed to cater to the unique requirements of students participating in the International English Language Testing System (IELTS). This comprehensive platform aims to provide a seamless and enriched learning experience, coupled with efficient examination management.</li></ul>
Responsibility	<ul style="list-style-type: none"><li>Build UI from scratch.</li><li>Maintaining and fixing bugs in FE and BE.</li><li>Develop new APIs.</li><li>Develop new features (admin portal, present IELT tests in the platform...)</li></ul>
Technologies Used	<ul style="list-style-type: none"><li>NextJS</li><li>NestJS</li><li>PostgreSQL</li><li>Typescript</li><li>AWS</li></ul>

Carina Eye Care	
Deployment	Deploy the application on Vercel: <a href="https://carina-eye-care.vercel.app">https://carina-eye-care.vercel.app</a> (Almost done)
Size	3 developers and 1 designer
Role	Developer
Project Description	<ul style="list-style-type: none"><li>The old website has been built for several years: <a href="https://carinaeyecare.com.au">https://carinaeyecare.com.au</a></li><li>Need to migrate to new website</li></ul>
Responsibility	<ul style="list-style-type: none"><li>Meeting with the client to get the project requirement.</li><li>Document all the requirements, choose the technologies and proposal for client.</li><li>Discuss and create task for each member in the team.</li><li>Manage project progress and have weekly retro meeting with client</li></ul>
Technologies Used	<ul style="list-style-type: none"><li>NextJS</li><li>Storyblok</li><li>Typescript</li></ul>

CCL MAGIC	
Deployment	Deploy the application on AWS App Runner and AWS Amplify: <a href="https://platform.cclmagic.com.au">https://platform.cclmagic.com.au</a>
Size	1 developer

	DevOps
<b>Project Description</b>	<ul style="list-style-type: none"> <li>To pass the challenging CCL exam, CCL MAGIC believes that the practical exam preparation program, quality materials, convenient platform, along with the dedicated guidance of experienced instructors are the key to help you conquer the exam in the shortest time.</li> <li>This website has been built for 3 years.</li> <li>Recently, AWS account for this website has been suspended. And website was dead</li> </ul>
<b>Responsibility</b>	<ul style="list-style-type: none"> <li>Read source code and understand the workflow.</li> <li>Deploy to another AWS account.</li> <li>Document all the steps and technologies</li> </ul>
<b>Technologies Used</b>	<ul style="list-style-type: none"> <li>ReactJS</li> <li>NodeJS</li> <li>MongoDB</li> <li>AWS App Runner</li> <li>AWS Amplify</li> <li>AWS Route53</li> </ul>

## PROFESSIONAL EXPERIENCE

### Software Developer at Jung Talents

June 2021 - Present

- Company Website:** <https://jungtalents.com>

Supported team leader for application documentation on business logic and new feature planning.

- Successfully migrated database on-premises to cloud and applied archive database solution on document search to optimize the search feature for PTE Master project.
- Deployed application and published PTE in AWS Amplify for front-end automation deployment and build CI/CD YML connected with GitHub using CircleCI for automation of the process in EC2.
- Developed a new feature on automatic student correct and performance analytics to suggest different strategies and skills for users using Typescript and NestJS.

## Education

<b>Monash University Coding Boot Camp</b> <b>Monash University</b> Full stack web developer with focus on HTML, CSS, and JavaScript React framework.	<b>Jul 2022 - Feb 2023</b>
<b>Graduate Diploma in Education (Early Childhood)</b> <b>Victoria University</b>	<b>2020 - 2021</b>
<b>Bachelor of Business</b> <b>Kaplan Business School</b>	<b>2015 - 2017</b>