

# PHAM BA THANG

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<https://www.linkedin.com/in/pbthang/> - <https://github.com/pbthang> - <https://pbthang.vercel.app/>

## EDUCATION

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**National University of Singapore**  
**Bachelor of Computing (Hon.) in Computer Science**

**Aug 20 - Present**

- Expected date of graduation: Jun 2024

## SKILLS

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**Languages:** English (Full professional proficiency) and Vietnamese (Native proficiency)

**Technical Skills:**

- Programming languages: JavaScript, Java, Python
- Frontend Development: HTML, CSS, React, Material UI, Next.js, Redux
- Backend Development: Node.js, Express.js, SQL
- Source Control: Git, GitHub

## PERSONAL PROJECTS

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**Open Realm:** <https://github.com/pbthang/Open-Realm>

- Project under NUS Orbital Programme developed with PERN stack
- Responsible for frontend, design of database and user authentication of the project
- Level of achievement: Apollo 11 (Advanced)

**Skills acquired:** React, Material UI, REST API, Auth0 Service, SQL Database Design, UI/UX Design

**Personal Website:** <https://github.com/pbthang/Personal-Webpage>

- Personal website made with Next.js and CSS, deployed using Vercel

**Skills acquired:** Next.js, CSS, UI/UX Design, SEO, Web Vitals

**Restaurant HR Helper:** <https://github.com/AY2122S1-CS2103T-T17-1/tp>

- A team project under module CS2103 created using Java, JavaFX and built with Gradle

**Skills acquired:** SDLC, Java, JavaFX, Gradle, Git, GitHub, CI/CD, Testing, UML Diagram, Agile Framework

## WORK AND INTERNSHIP EXPERIENCES

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**Crater Merch, Frontend Engineer**

**Dec 21 - Jan 22**

- Partnered closely with Product Design, Backend Engineering teams and Product Managers to build effective user interfaces for the product, for both web and mobile application
- Developed user authentication UI with Next.js, CSS and mobile-first development

**Skills acquired:** Next.js, UI/UX Design, Figma, Responsive Web Design

**NUS School of Computing, Teaching Assistant**

**Aug 21 - Present**

- Tutored a class of 8 for CS1101S Programming Methodology module (foundational programming concepts, computational thinking, and functional programming)
- Assessed students' participation and marked students' assignments

**Skills acquired:** Communication, Teaching, and Presentation skills

**G-college Singapore (non-profit), Physics Trainer**

**Apr 20 - Present**

- Taught Physics to Vietnamese students who want to study abroad for university
- Mentored more than 11 students participating in 2020 to apply successfully to top universities in Singapore (NUS, NTU) and other countries

**Skills acquired:** Communication, Mentoring, Teamworking, and Product Development