TAN PHAM MINH VO

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GitHub - LinkedIn - Website

Transitioning from a medical doctor to a Full Stack Developer, I offer a unique perspective and passion for creating impactful, high-performance projects. With start-up and coding instructor experience, I excel in collaboration, problem-solving, and adaptability. Eager to contribute and grow, I seek opportunities to enhance my expertise, work on large-scale projects, and make a meaningful difference in the tech industry.

SKILLS

Languages: Javascript (advanced), Java (intermediate), HTML/CSS (advanced)

Web Development: React (advanced), Next (advanced), Express (advanced), Spring (basic)

Databases: NoSQL: MongoDB (advanced); SQL: PostgreSQL (basic)

Networks: Linux (Basic)

EXPERIENCE

Coderschool   Ho Chi Minh City, Vietnam
Instructor, Full-Stack Web Development Department   *Part-time since 07/2022 - now*
                                                              Full-time since 12/2021

- Lectured full-time classes of size 20 students and mentored students through individual one-on-one sessions with a 9/10 average weekly student rating
- Trained over 80 students, with 90% of graduates securing jobs
- Trained 2 teaching assistants and 1 instructor in workflows, technical debugging, grading exercises, interpersonal communication, and student motivation
- Guided students with graduate projects, providing planning guidance and ensuring completion within two weeks through daily stand-ups and progress tracking
- Updated learning materials by researching emerging technologies and simplifying complex concepts for students
- Collaborated with 3 instructors to prepare course materials, quizzes, and projects

Teaching Subjects:
- HTML/CSS, JavaScript
- React, Express, MongoDB, Node, Redux, Redux Toolkit, Bootstrap, Material UI

Nguyen Trai Hospital   Ho Chi Minh City, Vietnam
Medical Doctor at Musculoskeletal Department   *Full-time 06/2020 – 11/2020*
Executive of Quality Management Department

Med Lang Fanatic Start-up   Ho Chi Minh City, Vietnam
Web Developer   *Part-time 07/2020 – now*
- Developed a full-stack website, increasing user engagement and retention
- Designed user flows and product displays, boosting conversion rates
- Implemented quiz test functionality with user sign-in, keeping users on the website and suggesting related courses based on scores and test categories
- Optimized the website for SEO

- Built and engaged a cross-functional team of 5 members, fostering a collaborative environment
- Cooperated with pricing and user interest decisions

EDUCATION

Maynooth University   **Maynooth, Ireland**
Higher Diploma in Science (Software Development)   *08/2022 – Now*
- Completion date 30/05/2023
- Expected result (based on semester 1): **1.1 Honours.** (*Appendix*)

Coderschool   **Ho Chi Minh City, Vietnam**
Full-Stack Web Development Bootcamp (Top 3 final projects TMed)   *12/2020 – 03/2021*

Pham Ngoc Thach University of Medicine   **Ho Chi Minh City, Vietnam**
Major: Doctor of Medicine – MD   *09/2013 – 09/2019*

PROJECTS (see more)

Project: TMED   **Github:** front-end **and** back-end
- A MERN stack-based doctor appointment booking platform with advanced filtering, secure payment processing, and social media login integration
- Designed user-friendly dashboards for efficient appointment management by both doctors and patients
- Implemented advanced filtering options for patients to search for doctors by specialization or location, enhancing user experience and satisfaction
- Developed a dynamic calendar with appointment status updates and a flexible cancellation and refund system

OTHER QUALIFICATIONS

- JavaScript Algorithms and Data Structure Certification (freeCodeCamp)
- M001 MongoDB **Basic** certification and MongoDB **Indexes** certification
- Javascript: The Advanced Concepts (2023 update) Udemy certification

INTERESTS AND ACHIEVEMENTS

High school
Provincial Excellent Grade Twelve Student Contest (excess level contest, participating while was in grade eleventh)
- Subject: **Mathematic**   Rank: **3rd**

Sports:
GO
Member of Dublin GO club
- Attend in April Tournament in Dublin (2023)

Vice president of GO Club of Pham Ngoc Thach University of Medicine
- Represent the club competitively at the city level (2 tournaments)
- Operate club tournaments
- Instruct 50 junior members and coach the club's junior teams

APPENDIX

Indicative Marks Statement

Date of Issue: **15 February 2023**

Student Number: 22251347
Student Name: TAN PHAM MINH VO

Student Home Address: GROUP 14 HOA BINH HAMLET
TUC TRUNG COMMUNE VIETNAM

Academic Year: 2023

Qualification: H.DIPLOMA IN SCI (SOFTWARE DEVELOPMENT)

Period of Study: Year 1

Module Code	Module Description	Mark
CS130	DATABASES	98
CS144	COMPUTER SYSTEMS	92
CS210	ALGORITHMS & DATA STRUCTURES 1	95
CS265	SOFTWARE TESTING	92
CS385	MOBILE APPLICATION DEVELOPMENT	91
CS620C	STRUCTURED PROGRAMMING	

Please note:

* The marks shown are for modules taken to date in the academic year noted
* The marks shown are indicative and may be subject to change prior to formal results being released at the end of academic
* year
* The marks shown may not have been fully reviewed by extern examiners
* The marks shown have not been formally ratified by an Examination Board of the University
* Pass by compensation cannot be applied until all of the module results have been combined at the end of the academic year. Therefore, it is not yet possible to determine whether the result for modules currently within the compensation range will be Pass by Compensation or Not Passed