**CURRICULUM VITAE**

**PERSONAL DETAILS**

* Name **PHAM XUAN THANG**
* Nationality Vietnamese
* Gender Male
* Marital status Single

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| **OBJECTIVE** |

To leverage my 4 years of experience in software engineering and my expertise in developing, testing, and maintaining software applications to efficiently contribute to the growth and success of an innovative company.

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| **PROFESSIONAL SUMMARY** |  | | |
| Proficient in both frontend and backend development. Built a full-stack application single-handedly that attracted over 50,000 users. Previously worked in startups and large corporations, demonstrating versatility in adapting to different work environments. Experience in a fast-paced startup environment, thriving in situations that require multitasking and problem-solving skills. |  | | |
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| **EDUCATION & CERTIFICATIONS** |  | | |
| |  |  | | --- | --- | | From: 2016  To: 2020 | **DaLat University**  Bachelor of Computer Science  Grade received: 7.5/10 | | | |  |
| **WORK EXPERIENCE** |  | | |
| |  |  | | --- | --- | | From: 01/2019  To: 01/2020 | Company: TMA Solution  Job Title: Golang Developer | | From: 01/2020  To: 02/2021 | Company: FPT Software  Job Title: Golang Developer | | From: 02/2021  To: 03/2022 | Company: Jamalex Startup Studio  Job Title: Golang Developer | | From: 03/2022  To: 02/2024 | Company: NexOFF LLC  Job Title: Remote Full-stack developer / Team Lead | | From: 02/2024  To: Present | Company: CMC Global  Job Title: Full-stack Developer | | | |  |
| **TECHNOLOGY AND SOFTWARE DEVELOPMENT SKILLS** | |  | |

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| **Level**: 1-4 Aware (Basic, need to practice more); 5-7 Knowledgeable (Intermediate, can use it at work); 8-10 Proficient (Advanced, very good to use it at work) | |
| **Competencies** | **Level** |
| **Programing Language** | |
| HTML, CSS, JavaScript | Proficient 9/10 |
| Golang | Proficient 10/10 |
| Python | Knowledgeable 7/10 |
| PHP | Knowledgeable 7/10 |
| **Technology & Framework** | |
| Golang Frameworks: Gin, Beego, Echo | Proficient 9/10 |
| ReactJS | Proficient 9/10 |
| Wordpress | Proficient 9/10 |
| Strapi | Proficient 9/10 |
| Digital Ocean | Knowledgeable 7/10 |
| AWS | Knowledgeable 7/10 |
| CI/CD: Github Workflow, Gitlab CI/CD | Proficient 9/10 |
| Monitoring: Grafana, Loki, Prometheus | Knowledgeable 7/10 |
| **Database System** | |
| PostgreSQL | Proficient 9/10 |
| Elasticsearch | Knowledgeable 8/10 |
| Redis | Knowledgeable 8/10 |
| DGraph | Proficient 9/10 |
| MongoDB | Knowledgeable 7/10 |
| **Software Design** | |
| Unified Modelling Language | Knowledgeable 8/10 |
| Analysis and design | Knowledgeable 8/10 |
| Project management and software development lifecycles | Knowledgeable 7/10 |
| Agile/Scrum | Knowledgeable 7/10 |
| **Development Tool** | |
| IntelliJ | Proficient 9/10 |
| Postman | Proficient 9/10 |
| VSCode | Proficient 9/10 |
| Version control and repositories: GitHub, Gitlab, GitKraken | Proficient 8/10 |
| **Operating System** | |
| Windows | Proficient 9/10 |
| Linux | Proficient 9/10 |

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| **LANGUAGES** |
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| **PROJECT LIST** |

**Gewete – CMC Global (02/2024 – 10/2024)**

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| Project Description | A cash machine-compatible solutions for checking, issuing and recycling banknotes and coins for casino. Also the processing and generation of tickets and vouchers as well as the acceptance of payment cards. |
| Team size | 4 |
| Role | Golang Developer |
| Technology | Golang, ReactJS, AWS, PosgreSql, Docker, Redis |
| Responsibility | * Designed and implemented AI monitoring agents in Go to be installed on cash machines, these agents were responsible for monitoring various events and statuses of the machines, ensuring real-time data collection and transmission to the central server. * Developed a consensus mechanism for the agents to elect an agent server dynamically, ensuring high availability and fault tolerance. * Integrated the data collected by the agents with a master dashboard for comprehensive monitoring, notification, reporting, and management. |

**Joon – NextOFF LLC (03/2022 – 02/2024)**

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| Project Description | A Muslim marriage app that provides a safe and secure platform for single Muslims to connect with each other for the purpose of marriage. |
| Team size | 7 |
| Role | Team Lead / Full-stack Developer |
| Technology | Golang, ReactJS, Flutter, K8s, PostGresql, DGraph, Docker, Python |
| Methodology | Scrum-Agile |
| Responsibility | * Leading a cross-functional team of 7 members with diverse roles including tester, business analyst, DevOps engineer, and junior developer. From project inception to release, successfully delivering a high-impact product to a user base of 50,000 individuals * Played a pivotal role in project planning, task allocation, and progress tracking, contributing to on-time project deliveries and meeting user acquisition targets. * Developed and maintained core backend services using Golang, ensuring high performance and scalability to handle a growing user base. * Implemented RESTful APIs and integrated third-party services, enhancing the app's functionality and user experience. |

**Depocket - Jamalex Starup Studio (08/2021 – 03/2022)**

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| Project Description | A DeFi dashboard that enables users to manage and monitor cryptocurrency assets and NFT assets easily. |
| Team size | 5 |
| Role | Blockchain Developer |
| Technology | Golang, ReactJS, AWS, PostgreSQL, Blockchain, Smart Contract |
| Methodology | Scrum-Agile |
| Responsibility | * Championed the end-to-end development of blockchain-based features, spanning from conceptualization through testing. * Managed a team of 3, including a junior blockchain developer, fostering their professional growth and maintaining a cohesive and high-performing team environment * Strategically enhanced the performance of the application by implementing a series of impactful optimizations. Refining APIs through caching mechanisms, streamlining query processes, and minimizing payload sizes |

**BipBip – Jamalex Starup Studio (02/2021 – 08/2021)**

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| Project Description | Provides online grocery shopping from Central Retail Vietnam with over 20,000 best-selling items from BIGC/GO |
| Team size | 15 |
| Role | Golang Developer |
| Technology | Golang, ReactJS, AWS, PostgreSQL, Elasticsearch, MongoDB |
| Methodology | Scrum-Agile |
| Responsibility | * Participated in coding, testing, and debugging processes, gaining practical experience in the software development lifecycle. * Implemented a search bar for the e-commerce platform using Elasticsearch, enhancing the user experience by providing fast and accurate search results. * Collaborated with front-end developers to integrate the search functionality with the ReactJS interface, ensuring seamless interaction between the client and server sides. |

**DMG Mori – FPT Software (01/2020 – 02/2021)**

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| Project Description | DMG MORI is a worldwide leader of cutting machine tools for turning and milling, as well as a comprehensive supplier in additive manufacturing. |
| Team size | 4 |
| Role | Golang Developer |
| Technology | Golang, ReactJS, Azure, PostgreSQL, IoT Edge |
| Methodology | Scrum-Agile |
| Responsibility | * Designed and implemented a Golang-based application for the CELOS machine, enabling users to control the machine online. This included developing features for remote operation, monitoring, and real-time data collection. * Integrated the application with IoT Edge to facilitate seamless data transmission and processing. This involved working with Azure services to ensure secure and efficient communication between the CELOS machine and the cloud. * Contributed to the digital transformation efforts by optimizing processes through intelligent technologies. |

**Robusta - TMA Solution (01/2019 – 01/2020)**

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| Project Description | An internal online learning platform for students to learn programming language and submit projects |
| Team size | 2 |
| Role | Golang Developer |
| Technology | Golang, VueJS, Docker, PostgreSQL |
| Methodology | Scrum-Agile |
| Responsibility | * Assisted in developing and maintaining backend services using Golang, ensuring code quality and performance. * Collaborated with the team to implement RESTful APIs and integrate them with the frontend built in VueJS. * Participated in code reviews and contributed to improving the codebase by following best practices and learning from senior developers. |