PHAM HUU TAI
SOFTWARE ENGINEER

CONTACT

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Gender: Male

PROFILE

I am a Software Engineer with over 3 years of experience in designing and developing user interfaces, testing, and debugging. I have a strong background in creating seamless user experiences, along with expertise in troubleshooting and optimizing performance issues. I am eager to apply my skills to drive digital transformation and contribute to innovative solutions in the automotive industry.

WORK EXPERIENCE

German Software Intelligence LLC
9/2021-Now | Software Engineer.
Experience:

- With experience in Backend, Frontend, Consultant engineer, PM assistant I joined the team providing tailored software tools and plugins for the AEC industry to optimize and streamline BIM design processes.
- **Responsibility:** development, maintenance, support team management.

TECHNICAL SKILLS

Python, TypeScript, OOP principles, SOLID principles, Data Structures and Algorithms, MVC pattern, Factory pattern, SQL, HTML, XML, CSS, CPP (C++), Visual Studio, VS Code (Visual Studio Code), Github, GitLab, Bitbucket, Agile, Scrum, Kanban, Gantt charts, CICD (Continuous Integration/Continuous Deployment), Unittest, Integration test, TDD (Test-Driven Development), SonarQube, Batch, Bash script, Jira, RACI matrix, markdown, mkdoc, Allplan, flask, debian 12.

PROJECTS

Steel Connection - Allplan AEC   Team size: 4 members.   9/2021-2/2024

- **Description**:
  - Aimed to provide global BIM design solutions for the AEC industry.
  - This is a long-term project that is continuously developed over the years.
- **Role**: Developer, PM assistant.
- **Responsibilities**:
  - Participate in creating roadmap.
  - Develop software based on the agreed roadmap.
  - Estimate the time to complete tasks.
  - Software maintenance.

Automated labeling

Team size: 1 members.   12/2023 - 1/2024

- **Description**: Aimed to provide global BIM design solutions for the AEC industry.
- **Responsibilities**:
  - Creating roadmap.
  - Develop software based on the agreed roadmap.
  - Estimate the time to complete tasks.
  - Software maintenance.

Prefab Wall - Allplan AEC

Team size: 8 members.   1/2024 - 6/2024

- **Description**: Aimed to provide global BIM design solutions for the AEC industry.
- **Role**: Developer.
- **Responsibilities**:
  - Develop software based on the agreed roadmap.
  - Software maintenance.

SDS2

Team size: 6 members.   6/2024 - Now

- **Description**: Aiming to provide global project design solutions for ABM and custom properties.
- **Role**: Developer.
- **Responsibilities**:
  - Develop software based on the agreed roadmap.
  - Software maintenance.
  - Gitflow management

PERSONAL PROJECT

TypeScript Fundamentals Tutorial

Team size: 1 members.

- **Description**:
  - Developed a beginner-friendly tutorial to learn TypeScript fundamentals
  - And its integration with modern frameworks like React, Angular, and Node.js.
- **Role**: Developer.
- **Objectives**:
  - Provide a structured learning path for developers transitioning from JavaScript to TypeScript.
  - Demonstrate key TypeScript concepts through interactive examples and hands-on coding exercises.
  - Showcase real-world use cases by integrating TypeScript with React, Angular, and Node.js.
- **Project URL:** *https://github.com/taiphamhuu56ld3/typescript_learn.git*

EDUCATION

HCMC University of Tecnology and Education   Ho Chi Minh City, VietNam

I pursued a Bachelor's degree in Mechatronics Engineering at HCMC University of Technology and Education, engaging in Robocon for two years (2018 at the university level and 2019 at the national level, serving as team leader in 2019).

AWARD

- 2022 Top performer - GSI LLC
- 2023 Top performer - GSI LLC

SOFT SKILLS

- Communication.
- Problem solving.
- Public – speaking.
- Presentation.
- Teamwork/collaboration.
- Flexibility/adaptability.
- Time management
- Decision – making skills.

LANGUAGES

- English, Vietnamese.

HOBBIES

- Swimming, Jogging, Singing