

# PHAM HUU TAI

## SOFTWARE ENGINEER

### CONTACT

Phone: (+84) 949 501 435  
Mail: taiphamhuu56ld3@gmail.com  
Address: Road 27, Ward 6, Go Vap District, HCMC  
Linkedin: [linkedin.com/in/pham-huu-tai](https://www.linkedin.com/in/pham-huu-tai)  
Gender: Male



### PROFILE

I am a **Software Engineer** with 3 years of experience in designing and developing user interfaces, testing, and debugging. My background includes extensive hands-on work in creating seamless user experiences, coupled with a strong foundation in troubleshooting and optimizing performance issues.

### WORK EXPERIENCE

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

**Experience:**

- With experience in Devops, 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.

### 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:** Developers, 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:** Developers.
- **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:** Developers.
- **Responsibilities:**
  - Develop software based on the agreed roadmap.
  - Software maintenance.
  - Gitflow management

## TECHNICAL SKILLS

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Python, 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, CI/CD (Continuous Integration/Continuous Deployment), Unittest, Integration test, TDD (Test-Driven Development), SonarQube, Batch, Bash script, Jira, RACI matrix, markdown, mkdoc, Allplan, flask, debian 12.

## EDUCATION

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HCMC University of Technology 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).

## CERTIFICATE

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- 2022 Top performer - GSI LLC
- 2023 Top performer - GSI LLC
- HackerRank Python Certificate

<https://www.hackerrank.com/certificates/60c6a5ce693f>

## SOFT SKILLS

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

## LANGUAGES

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- English
- Vietnamese

## HOBBIES

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- Swimming, Jogging, Singing