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| DUONG DINH THU PERSONAL DETAIL |  |  |
| * **Full name: Dương Đình Thứ** |  |  |
| * **Gender: Male** |  |  |
| * **Date of birth: 30/05/1994**  sSUMMARY INFORMATION |  |  |

*My name is Dương Đình Thứ. I am 30 years old. I was born in Thai Nguyen. I am currently a second-year student at FPT University, majoring in Software Development. I have strong programming skills in Java, PHP, C#, and Python for back-end development. For front-end development, I am proficient in Flutter and React. Although I am still in the early stages of my studies, I have been actively learning and working on various projects to enhance my skills and knowledge in both front-end and back-end development.*

# EDUCATION

* **University: *FPT Aptech Education***
* **Major: *Fullstack development***

# CERTIFICATION

*Currently pursuing a Higher Diploma in Software Engineering at FPT University*

# LANGUAGE SKILL

* Vietnamese | Mother Tongue
* English | Elementary level

# TECHNICAL SKILL

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| --- | --- |
| Programming language | Java, React,C#,SQL, HTML, PHP,Flutter .... |
| Programming tool | IntelliJ IDEA, Git, VS code, DBeaver... |
| Database | MySql, MongoDB,fire base |
| Technologies/Framework | Spring MVC/Spring Boot, Docker/Kubernetes , django/flask ,C# MVC,.Net Core, AI model development libraries |
| OS | Windows |
| Others | OAuth2, Docker, |

# WORKING HISTORY

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| --- | --- | --- |
| **PERIOD** | **COMPANY** | **JOB TITLE** |
| ***2023- present*** | ***FPT Aptech University*** | ***Project Developer*** |

# ATTENDED PROJECTS

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| --- | --- | --- | --- |
| **NO.** | **PERIOD** | **POSITION** | **PROJECT DESCRIPTION** |
| 1 | 2023 | *Front end – back end* | * ***Project: Picnic games*** * ***Project description:***   *Introducing games to serve companies and families when camping and selling accompanying products along with camping tour services*   * ***Responsibilities:***   *+ Fix bug: fix another bug when use app*  *+ Database: Build database*  ***+*** *write flow project in php, send emails automatically.......all the back end*  *+ Display the results to the front end and then hand over the front end to someone else to edit the interface*   * ***Technologies used:****PHP core, HTML, PHP Mailer* * ***Link project :***   https://github.com/duongdinhthu/Doan |
| 2 | 2024 | *Front end – back end* | * ***Project: FPT Health*** * ***Project description:*** The website providing information about the hospital, registration, and medical records. * ***Responsibilities:***   *+ Fix bug: fix another bug when use app*  *+ Database: Build database*  ***+*** *Functional flow:*  *Build API all functional flows related to appointment scheduling, logon login, management flows of patients, doctors, staff and admin.*  *+Other function: additional types of aggregation functions. pay by paypal, log in to google, log in to face book, automatically send email......*  *+ Front end : Display functions (call api) to the front end and hand over to others to customize the interface*   * ***Technologies used:*** *React , Spring MVC, MySql .......* * ***Link project back end :*** <https://github.com/duongdinhthu/springboot-project> |
| 3 | 2024 | *Front end –*  *Back end* | * ***Project: Esavior*** * ***Project description:*** Build Android applications ambulance booking, medical diagnosis using AI and GPS realtime integration during the ambulance's arrival to pick up the patient * . Integrate into the FPT health project above * ***Responsibilities:***   *+ Fix bug: fix another bug when use app*  *+ Database: Build database*  ***+*** *Functional flow:*  *Build API all flows related Management flow for admin, driver,patients and to booking a vehicle, driver receiving a vehicle, state transition, cross-location flow between patient and driver are real time, Direct messaging stream between drivers and customers in real time using Socket.*  *+Other function: Login registration flow, booking session flow when the customer or driver accidentally exits the application and re-enters, notification flow for the driver when the app is not opened and the customer orders a car.*  *+ Front end : Display functions (call api) to the front end and hand over to others to customize the interface*   * ***Technologies used:*** *Flutter , Spring Boot, MySql, Socket .......* * ***Link project back end* :** <https://github.com/duongdinhthu/techwiz> |
| 5 | 2024-2025 | *Front end –*  *Back end* | * ***Project: Civil***   ***Project description:*** *Perform functions of confirming marital status, recognizing parents and children, verifying marital status.....*   * ***Responsibilities:***   *do back end, write api add edit delete, print doc file, excel .....*  ***Technologies used****: java spring boot , MySql ......* |
| 4 | 2024 | *Front end –*  *Back end* | * ***Project: Esavior*** * ***Project description:*** *Diagnosis by medical imaging*   *integrated into the esavior project above*   * ***Responsibilities:***   *+ Fix bug: fix another bug when use app*  *+ Database: Build database*  *+ Functional flow:*  *Prepare data, build models with adjusted parameters through each training session, optimize training with the best accurary validation index (72%)*  *Build api to receive images and symptoms from customers for a prediction model combined with GPT to return prescription advice to customers, and save the medical examination process in the data base to handle allergic situations. medicine, second examination.......*  *+ Front end : Display functions (call api) to the front end and hand over to others to customize the interface*   * ***Technologies used:*** *Python , tensorflow , flask , yolov8.........* * ***Link project :*** <https://github.com/duongdinhthu/ai-python>   ***(only old version source code, no training data or files)*** |