Doan Ngoc Cuong
Intern Data Science and AI

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Ngo Xuan Bach
FPT.AI Platform
FPT Tower, 10 Pham Van Bach, Dich Vong, Cau Giay,
Hanoi, Vietnam

Dear Mr. Bach,

I am writing to express my interest in the products and services provided by the FPT.AI Platform and positions that FPT.AI is recruiting. Carry out major subject projects at school, teach Python at school MINDX School of Technology along with actively participating in AI projects with CODE MELY has equipped me with a lot of professional experience in the field of Data Science and AI to especially applications to solve real-life problems, a field that I was very excited about when applying to FPT.AI.

Since June 2023, I have been imparting knowledge of Python as a teaching assistant and teacher for teens at MindX Technology School. Projects I did in school include 'Bitcoin Price Prediction', 'Gold Price Prediction', 'Facial Identification and Recognition', ... Implementing AI into real-life problems through projects CODE MELY team's projects such as 'Road Name Signs Detection and Recognition' and the challenge 'Segmented blood vessels in 3D' in the Kaggle Competition, ... Learning by doing has motivated me to apply machine learning and deep learning models to solve real-life problems, many models such as UnetPlusPlus with many different Resnet backbones used for segmentation, Yolov8 integrated with PaddleOCR for detection and recognition.

These experiences not only honed my technical skills to apply to real-world problems but also promotes a meticulous approach to problem solving, project management and teamwork. I am excited about the opportunity to bring my combination of experience and passion on data science and AI for FPT.AI. I am confident in my own efforts, self-study and learn from experience teammates, and contribute to FPT.AI's innovation projects. I look forward to the opportunity to discuss how I can become a member of the FPT.AI team.

Thank you for considering my application. I am looking forward to hearing from you.

Best regards,
Doan Ngoc Cuong