Phuc Tran

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PERSONAL STATEMENT

With a strong work ethic and a love for learning, I'm skilled in managing time, solving problems creatively, and collaborating well. I have experience in DevOps, databases, and machine learning, providing valuable insights from my entry-level journey. Aspiring to be a proficient Machine Learning Engineer, I'm motivated to flourish in a dynamic, progressive environment, expanding my knowledge and building relationships.

PROFESSIONAL EXPERIENCE

Part-time DevOps Engineer   **March 2023 – Now**

SQUAREONE   *Seoul, Korea*

- Develop and maintain backend functions for 2 social media websites with payment service for Korean customers.
- Optimize codebase, resulting in a significant 40% improvement in performance and reduce memory usage.
- Proficient in build and deployment processes using TeamCity for CI/CD and Octopus Deploy.
- Utilize AWS RDS DB instance and S3 for efficient database storage and security.

Machine Learning Research Assistant; Contractor   **March 2023 – Now**

Otrafy Technologies Inc   *St Paul, Minnesota*

- Research and develop new data augmentation techniques in Computer Vision and Natural Language Processing field related to Document AI to improve and maintain the performance of the company's machine learning model at above 90% accuracy.
- Design and implement end-to-end system to increase the data prediction runtime by 50%.

Marketing Assistant   **March 2022 – May 2022**

Asia Lion   *Hanoi, Vietnam*

- Work in a team of 8 members to produce an NFT collection called One Peace NFT.
- Collab with the artist team and create blockchain contracts using Solidity language.
- Promote and advertise to sell the project collection on Open Sea through Twitter and Discord.

IT Support Intern   **August 2019 – October 2019**

NashTech Limited   *Hanoi, Vietnam*

- Join a team to learn the foundation of programming and object-oriented programming, focused on Java.
- Assist members, staff, and faculty with various technical issues such as fixing printers or computers.

EDUCATION

RMIT University (Vietnam)   **March 2021 – Now**

Bachelor of Information Technology

- Relevant courses: Algorithms and Analysis, Practical Data Science, Database Application, Software Engineering Project Management, Machine Learning.
- Expected graduation: October 2023 (Distinction mark).

TECHNICAL SKILLS

- **Languages**: Python, Java, C#
- **Machine Learning Framework**: TensorFlow, PyTorch, Scikit-Learn, HuggingFace
- **Back-end Framework**: ASP.NET, Django, Spring MVC, Streamlit.

- **Database**: SQL, MongoDB, Hadoop.
- **Visualization Tools**: PowerBI, Excel.
- **Deployment Tools**: Git, AWS, WandB.

CERTIFICATIONS

- IBM Data Science Professional Certificate – Coursera (2022)
- Machine Learning with Python – Coursera (2022)