CHE VIET HAI

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EDUCATION

Bachelor of Science | *Major: Computer Science*   Aug. 2015 – May 2019
University of Information Technology (GPA: 3.02/4.0)   Ho Chi Minh, Vietnam

WORK EXPERIENCE

Senior AI Engineer   May 2019 – Now
Jobhopin Asia   Ho Chi Minh, Vietnam

- Build an AI social platform and neural network search engine that optimize recruitment process and engagement rate between jobseeker and recruiter at scale
- Coordinate with CEO and C level manager to update business rule into AI model
- Success delivers platform at SLA with SAP partner, over 80% test coverage quality, full flow CI-CD
- Monitor, A/B testing and secure AI platform in AWS, rate limit and scale service as traffic
- Multi-tenant AI service and event driven platform
- Optimize AI model to low level coding (Rust) and edge device inference (Web and Mobile)
- Guidance and code review for team member to stick through the procedure of workflow that enhance quality

AI Engineer   Apr 2018 – May 2019
TMA solution   Ho Chi Minh, Vietnam

- Work as NLP developer to create intelligent software and provide solution for NLP problems
- Collaborate with Project Manager and Director to provide POC model and demo for potential problem from existing customer
- Associate with BA to perform data collection of 8 leading RPA company in Southeast Asia
- Participate in first NLP team was created in TMA. Conducted training, developed guidelines for newcomer and intern

AI Engineer   Dec 2018 – Now
Personal Team   Ho Chi Minh, Vietnam

- Work as pattern architecture for AI program and provide insight for technique solution
- Engaging in product and technology research, design, testing, and coding to develop new product and improve process
- Work closely with many experts in our team to actualization the idea and prepare for production step
- Coordinate with BA and C level manager at multiple company for visualize and insight of data

ACADEMIC AND RESEARCH

Applying Transfer Learning in Stock Prediction Based on Financial News | *Journal Paper*   Fall 2020
Seventh International Conference on Computational Science and Technology, ICCST2020 — First author

University Lab | *Leader of team NLP*   Fall 2017
University of Information Technology

SKILLS

Coding: Fastapi, Asyncio, Pytorch, Python, Rust
Database: Neo4j cluster, Redis, Mysql, Elasticsearch, Qdrant vector database, Debezium
Devops AI: Sagemarker, ECS, Fluentd, CloudFormation, SQS-SNS-Lambda, VPC, Bastion host
English: Toiec 845