Zhang Ran

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Work Experience

An Xing Technology Pte Ltd

– 2021.09 ~ 2022.01 | **Intern - Backend Engineer**

- – Develop new features for e-commerce app backend
- – Fix bugs and refactor on existing code
- – Dockerise backend stacks including Nginx, Wordpress, Laravel, MySql
- – develop CI/CD pipeline for backend stack

– **project**

- – GaiGai
  - – Create features converting app from trade platform to selling products by itself
  - – Decrease loading time for login and payment function in backend
  - – Set Aliyun cloud server in china mainland and create CI/CD pipeline for deploy with proxy server.
- – **JIU** (e-commerce App from scratch)
  - – Created a wordpress plugin for Alipay authorization
- – **AD Project** (job portal App)
  - – Creatd backend services: authentication, RESTful API, etc
  - – Migrated database into AWS RDS
  - – Created client to communicate with machine learning module

Environmental Market Solutions Inc

– 2020.10 ~ 2021.01 | **Senior Project Engineer**
  - – Lead a group four exploring business services on ESG(Environment, Social, Governance)
– 2016.10 ~ 2020.09 | **Project Engineer**
  - – Support project manager, help more than 20+ buildings achieve LEED/WELL/CGBL/Green Mark certification
  - – Inplement on-site testing and commissioning for 5+ buildings

Education

– 2021.01 ~ 2022.03 | **NUS ISS** | **Diploma** | Graduate Diploma In System Analysis
– 2015.08 ~ 2016.06 | **NUS SDE** | **M.Sc.** |Building Performance and Sustainability
– 2012.09 ~ 2015.04 | **Nanjing University of Science and Technology** | **M.Eng.** | Heating, Ventilation, and Air Conditioning
– 2008.09 ~ 2012.06 | **Nanjing University of Science and Technology** | **B.Eng.** | Building Environment and Equipment Engineering

Skill & Professional Credential

– Programming language: Java, PHP, Python, C#
– Web Development: Wordpress, Laravel, Django, Gin, Spring boot, .NET Core, Nginx
– Cloud: Linux, Docker, Netcat, GCP, Aliyun
– Others: MySQL, Firestore, Git, Jira,Bitbucket Pipeline

Language

– English, Mandarin