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J A V A   E N G I N E E R
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OBJECTIVE

Since I studied Java programming language, I look for opportunities to use my technical skillset in developing web applications using modern technologies while meeting organizational goals effectively. For 5 years, I spent time focusing on writing a lot of projects to strengthen my expertise.

WORK EXPERIENCE

TORA TECH - *Java Developer*   July 2024 - Present
Seika Daido Project - Team size: 20
Front – end: Using VueJS
Back – end: Using Java Spring Boot
Seika Cloud is a platform designed to facilitate the management of fresh produce distribution. It aims to improve efficiency in handling inventory, orders, and suppliers within the agricultural supply chain.
Technology Stack:
- Programming language: Java 17
- Framework: Spring Boot 3.1.5
- Database: Possibly PostgreSQL (based on the presence of DDL scripts)
- Development environment: Using Dev Containers with Docker

Key Functions:
- Inventory Management: Helps businesses track stock levels of fresh produce, ensuring availability and reducing waste.
- Order Processing: Supports the management of customer and supplier orders, from placement to fulfillment.
- Supplier Coordination: Enables communication and transactions between fresh produce suppliers and distributors.
- Sales and Reporting: Provides analytics and insights into sales trends, helping businesses make informed decisions.
- User Access Management: Ensures secure access and permissions for different user roles within the system.

LIEN VIET POST BANK - *FullStack Engineer*   December 2022 - June 2024
Banking Web Project - Team size: 9
Front – end: Using Angular
Back – end: Using Java Spring Boot
1, Building an AI System for Bill Collection:
- Develop an AI system using Python to automatically collect information from various sources on the website, including electricity bills, water bills, and tuition fees.
- Use libraries like BeautifulSoup or Scrapy to extract data from the website.

2, Data Analysis and User Notification:
Use Python to analyze the collected bill data and generate notifications or reports for users.Send notifications via email or text messages to inform users about the necessary payments.
3, Creating a New Interface for the Bank Website:
Use Angular to create a new user interface for the bank's website.Ensure that the new interface includes sections related to collecting electricity bills, water bills, and tuition fees.
4, Developing the Back-End Using Java Spring Boot:
Build the back-end using Java Spring Boot to handle user interface requests and communicate with the AI system for data collection.Authenticate users and process payment requests from the user side.
5, Deploying the Website to a Production Environment:
Deploy the front-end and back-end of the website to a production environment, such as a web server or cloud service.Ensure that the website operates smoothly and securely in a real-world environment.
6, Testing and Optimizing the AI System:
Conduct testing and optimization of the AI system to ensure efficient and accurate data collection.Improve the AI algorithm if necessary to optimize data collection.
7, Security and Data Protection:
Ensure that users' personal data is securely protected during data collection and processing.Implement information security measures such as encryption and authentication checks.

FPT SOFTWARE - *Java Developer*   August 2020 - August 2022
- (BU FDN.DSI): Orico2022: Migrate system property insurance, rent from VB.NET to Web AppBack-end: using Java Spring Boot
- (BU FSG.LTS): Japanese Projects

FIN3_KinPL4_202110: migrate DIR, the customer. At the EXTENSION_UTR project, the function would be tested between the old version and the new version to see if the function works exactly as stated in the given test cases, thereby fixing the error. The YFW_CD project was responsible for creating and editing a query that runs from SQL to Plpgsql based on a given description LTS_KINPL4_S12022: SMA_Investigate, FWS_Investigate projects move FAIMS / AM, FAIMS / WD, SMA, IRC projects of DIR. Developed Alkenes under the PRU division of the DIR client.

At the project, FWS_Investigate would use a shell script and pl/SQL to execute the project code tool used to manage and query large amounts of data in the most optimal time possible (usually it would take about 4-5 hours than before. The SMA_Investigate project was related to the SMA_Investigate project that would perform the migration of the project from VB6 to .Net and still function properly without any differences

ST United Da Nang - *Internship*   September 2021 - November 202
Learned new technologies about Reactjs, PHP, and Laravel on submitting CV to apply for programming jobs.

Other personal projects - *Other personal projects*   April 2020 - August 2021
- Make the project of e-commerce floor: using Java Spring Boot JPA
- Admin including Sign up, Login, Change Password feature: add, edit, and delete accounts. Add, edit, and delete the category. Add, edit, and delete customers. Add, edit, and delete the order product. Statistical product, order, category
- Site: Sign up, Log in, Change Password, Shopping, Payment
- Implement the project of doing homework and grading online subjects: using the AngularJS framework
- Sign up, Login, Change Password, Forgot Password
- Students choose the exam they want to do and after completing the test will have the results immediately
- Chatbox Messenger
- Making the management project The Coffee House
- Staff: Login. Chage Password. Forgot Password. Search for products. Payment. Create invoices
- Manage: Login. Sign up. Chage Password. Forgot Password. Search for products. Edit, delete, add products. View, edit, delete employees
- Technology used: JDBC
mssqljdbc8.2.2.jre11.jar, jdk-14, net beans 12, SQL Server 2019
- Making a project student score management: The application must be made with Swing and JDBC technologies to run on any operating system with at least JDK 1.8 environment
- Database management system SQL Server 2008 or later
- For the student's page, there will be login, registration,change password, forgot password. The main interface is to view student information, view grades

EDUCATION

FPT UNIVERSITY - DA NANG CITY - *Major: Information Technology*   November 2018 - December 2021
GPA: 3.6/4
- GOOD STUDENTS IN TERM 1, 2, 3, 4
- EXCELLENT STUDENTS IN TERMS 5, 6
- DISTINCTION DIPLOMA WITH A GPA OF 3.6

CERTIFICATIONS

- JAVA CERTIFICATE ON HACKER RANK (TOTAL HASKOS: 278)   April 2023
- LINK: https://www.hackerrank.co m/certificates/a09d80ab045 8

SKILLS

Language	English
Computer	Word, Excel, Powerpoint
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Technicals	JAVA SPRINGBOOT, ANGULAR, ANGULAR JS FRAMEWORK, RESTFULL API, BOOTSTRAP, HTML5, CSS3, JS, SQL SERVER MANAGEMENT STUDIO 18, MYSQL, ORACLE, POSTGRESQL
Knowledge of software development life cycle	WATERFALL, SCRUM (AGILE)
OTHERS	TEAMWORK, HARD WORKING, SELF-STUDY