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PROFILE SUMMARY

Me is trying to become a Fullstack Engineer which is hands on in all stages of the programming cycle, from planning and design to testing and deployment. Something that I love about programming is the opportunity to work with people from a wide range of disciplines. I love challenges and learning new so I can adapt well to the needs and flexible changes of the market.

EDUCATION

International University - HCMC

Oct 2013 - Nov 2019

Major: Electrical Engineering

CERTIFICATIONS

Udemy - The Ultimate ReactJs Responsive Website	2021
Udemy - 50 Projects In 50 Days - HTML, CSS & JavaScript	2021
Udemy - JavaScript/React 2020-2021	2022
HackerRank - Problem Solving Algorithms (Golden Level)	2023
HackerRank - JavaScript (Intermediate)	2023
IELTS 5.5	Oct - 2019

TECHNOLOGY SUMMARY

People Language:	English (Fairly Good)
Machine Language:	C, JavaScript, TypeScript, HTML, CSS, Shell
Runtime&Library:	NodeJS, ReactJS, NextJS, ExpressJS, Bootstrap
Infrastructure:	AWS, Docker, CI/CD, Gitlab, mySQL, Postgres

EXPERIENCES

Internship at FPT Software <i>Internship programing for graduation</i> Study about Embedded System in IoT (using C language) and observe the Automation Driving of FSOFT	May 2017 - July 2017
Software Engineer at Intel Product Vietnam	July 2017 - April 2018

Worked at Shinhan DS Vietnam

July 2018 - Dec 2021

Fullstack Developer

Core Banking

- **Description:** Built-in system about Customer, Account, Tax, Fee (VAT), Private Wealth Customer
 - **Responsibilities:**
 - Work in an Agile team which requires joining every meeting. Report daily about process and early meeting to findout and escalated problem issue to head.
 - Get requirement and ticket raised from Business Unit
 - Developed new microservices, create new table database, design new screen display
 - Handle events call data, update status (customer, accounting...) and change logic fields to suit each bank's period
 - Refactor logic circle(service, database, screens) in existing service base on Vietnam State Banking
 - Writed description documentation, create test-case, test-scenarios. This is must for BU and other developer guys to understand and evidence needed if error occur.
 - Handle create middleware to make environment between FE/BE and deploy source to production
 - **Technical:** C, JavaScript, HTML, Oracle DB, UnitTest, Documentation, Consultant
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Working at VietCredit

Dec 2021 - Now

Fullstack Developer

FASMO (Fast Money) with Momo e-Wallet:

- **Description:** Mobile Application that provided user a fast loan products through e-wallet
- **Responsibilities:**
 - Work in an Agile team which requires joining every meeting. Report daily about process and early meeting to findout and escalated problem issue to head.
 - Backend: Study business flow through API calls, work on logical processing functions to change user data to the right direction for the business situation, work functions that handle user manipulation errors
- **Technical:** NodeJS, Gitlab, MsSQL, CI/CD Gitlab, Jira (Task, Confluence)

Repayment Fee:

- **Description:** Web Application that help user manage payment process, payment schedule, payment fee... during loan life circle
- **Responsibilities:**
 - Work in an Agile team which requires joining every meeting. Report daily about process and early meeting to findout and escalated problem issue to head.
 - Backend: Write APIs to get the data required by the lending business, work on logical processing functions to change user data to the right direction for the business situation, work functions that handle user manipulation errors
- **Technical:** NodeJS, MsSQL, CI/CD Gitlab (Review, Push, Merge Process, run Pipeline), Jira (Task, Confluence)

Financial Internal Management:

- **Description:** Web Application that helped owner/admin covering the entire business, data analyst, storage and salary
- **Responsibilities:**
 - Work in an Agile team which requires joining every meeting. Report daily about process and early meeting to findout and escalated problem issue to head.
 - Backend: Write APIs to get the data required by the lending business, work on logical processing functions to change user data to the right direction for the business situation, work functions that handle user manipulation errors
 - Frontend: Create interfaces to be compatible with data types under the backend, write functions that get API information from the backend using useQuery/Axios, refactor and maintain existing things to increase efficiency and fix some errors related to field logic from users
- **Technical:** ReactJS, NodeJS, Postgres, Docker, AWS(Route 53, S3, EC2, CloudFront), Gitlab (Review, Push, Merge Process), Jira (Task, Confluence)

Restaurant Management

- **Description:** Web Application that help owner/manager/staff control all information of the restaurant including: **financial management** (*cost, profit, revenue, expense...*), **booking schedule** (*solar/lunar booking time, event status, check slot empty,...*), **customer information** (*basic information, documents, photos, contracts, process, payment process...*), **loan management** (*bank account, bank name, loan payment process, ...*), **warehouse management** (*export, import, inventory management, purchase orders, quantity per unit...*), **kitchen management** (*order, menu items, meals from the chef, ingredients...*), **manage employee information** (*basic information, job position, leave request, salary, bonus, leave registration, overtime...*), **decentralization** (*decentralize employees to access the right rights*), **manage formulas** (*input units, bank accounts, cash flow per unit...*)
- **Responsibilities:**
 - Work in an Agile team. Used Jira to handle tasks, fix bugs, new features and manage scrum version
 - Collect information and requests from customers about products (change, enhancement, update...)
 - Work in dbdiagram.io to design data tables and generate logic
 - Backend: Build in NodeJS(TypeScript), in which: build API headers, write validation functions, calculate functions, calculate solar and lunar calendars, process customer information, handle error, functions. Connect source BE to Postgres Database, S3, Docker Container, Zalo API, Fluentd, CloudFront
 - Frontend: Design by Material UI, work on ReactJS(TypeScript): Design modules, handle events with tables, popups, fields, develop layout and colors of elements, do login features, handle cache and save information on local/session storage, optimize performance by LazyLoad, React.lazy, design the interface according to the user's wishes, call down API to BE get data, use i18n to translate language, design common functions for effects (scroll, loading, iOS button, breakLine, Dialog, tooltip)
 - Pipeline: Work on setup and run pipeline (Docker) to process CI/CD (build JS file, testing, deploy)
 - AWS: Domain registration and management, Cert HTTPS, operating S3, Route 53, CloudFront, EC2, storing system logs in fluentd
- **Technical:** Material UI, ReactJS with TypeScript, NodeJS, Postgres, Docker, AWS(Route 53, S3, EC2, CloudFront), UnitTest (Jest), CI/CD Gitlab (Review, Push, Merge Process, run Pipeline), Jira (Task, Confluence)

EXPERTISE

- Client-side development (Web App)
- Server-side development
- Containers, CI/CD, Deployment
- Cloud (AWS, Azure)