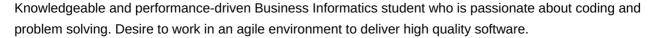# Nguyen, Thi Hai Yen

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SUMMARY

Knowledgeable and performance-driven Business Informatics student who is passionate about coding and problem solving. Desire to work in an agile environment to deliver high quality software.

PRACTICAL EXPERIENCE

08.2021 - 12.2021

Intern Software Developer, TraderFox GmbH
- Normalization of existing relational data schema
- Building automation scripts for processing stock exchange information
- Providing well-normalised data sources for external data integration
- Contributing in testing, debugging and improving of available APIs

Business Projects

Web-based application for manual managing of stock exchange informationWeb-based application for monitoring available transaction system

ACADEMIC BACKGROUND

03.2020 - jetzt

Business Informatics B.Sc., Reutlingen University of Applied Sciences

Current semester: 4, current average score: 1.6

Relevant Coursework
- Programming and technology: Java, HTML&CSS, Javascript
- Software technology: relational database, software engineering

Academic Projects
- Work within a small team to build and develop e-commerce website using PHP and MySQL
- Build a document search model in Java using TF-IDF Algorithm

02.2019 - 02.2020

Preparatory course for international students, Konstanz University of Applied Sciences
- Graduation: subject-restricted entrance qualification for business and social science degree
- Graduation grade: 1.3

08.2017 - 01.2019

Acquisition of German language in Hanoi, Vietnam
- Preparation for German-language academic programs
- Participate in different joint events of the Goethe-language institute and the German-speaking community in Vietnam

09.2014 - 08.2017

Highschool in Thai Binh, Vietnam
- Graduation: general qualification for university entrance
- Second prize at the city-level competition for gifted students in math and physics

PROJECTS

Discord Chatbot

Text-based dialog system which can be invited into certain discord server, work as member role that can communicate with other member and provide various information

Responsibility: completely responsible

Technology: NodeJS, ExpressJS

Simple Containerized Quiz System

Multi-container application for teachers and students to be able to manage different questions sheets, contaning following features:

- For teacher: managing functions such as show, create, read and delete question
- Website for student to create a new attempt, submit it and receive a grade

Responsibility: Analyze and build project structure, assigning task to team members, responsible for RESTful-API

Technology:

- Frontend: HTML, CSS, Javascript with React
- Backend: NodeJS, Express, MongoDB

E-commerce Website in development environment

Dynamic website for selling watches, allows user to create orders containing of different items as well as the following features:

- Register and login with hashed password
- Show and search for articles, add them to cart and check out carts
- Send order confirmation to registered email

Responsibility: analyze and assign work to team members, assist in debugging and improving performance

Technology

- Frontend: HTML, CSS, Javascript
- Backend: PHP, MySQL

SKILLS

Programming language	Javascript (solid knowledge of ES6 Standard), Java (good)
Web technology	HTML & CSS (basic knowlegde of Flexbox Layout)
Framework	NodeJS, ExpressJS, ReactJS
Database	MySQL, MongoDB
MS Office	Basic knowledge of Excel, Word and Powerpoint
Others	Sourcecode version management with Git Fundamental knowledge of Docker and Kubernetes

LANGUAGE SKILLS

Vietnamese	native language
German	advanced
English	upper-intermediate
Chinese	basic knowledge