



# Tran Anh Dung

Software Developer Fresher

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## OBJECTIVE

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- An employee developer with enthusiasm and passion for adapting to the professional environment
- Willing to learn state-of-arts technologies and cross over obstacles
- Experiencing and willing to listen and communicate with co-workers

## EDUCATION

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2021 - Present

### University of Science - VNU-HCM

Bachelor's Degree Electronics and Telecommunications Engineering

#### Relevant Coursework

- Programming: Java, Python, C++, Git

#### Information Description

- Experienced hardware and software development
- Good at computing and processing low-type protocols
- Excellent at Computing and Cloud Architecture

2019 - 2023

### University of Information Technology - VNU-HCM

Bachelor's Degree Computer Science

#### Relevant Coursework

- Programming: Java, Python, C++, HTML/CSS/Javascript, Git, SVN

#### Information Description

- Followed my passion in a core of prototyping and cloud computing classes
- Having experience in modeling and hands-on tasks related to ML, D issues such as GAN, CNNs model, Data Processing
- Excellent in user experience and user interface work.
- Pursued a good manner, a researcher novelty
- Experiencing in database processing, data warehouse, SSIS, SSAS, data mining
- Having good knowledge background of OOP patterns, data structure, and algorithms

07/2022 - 10/2022

### DEK INTERNSHIP

CBA Project: Availability Chat Application

#### Relevant Coursework

- Programming: Java, C++, Docker, Bash Script, Kubernetes, Agile Scrum Training

#### Information Description

- Got trained by several seniors and mentors who are help go throughout the whole process
- Approaching the newest technologies and handling state-of-arts projects in need

- Learn how the product is processed for the end-users
- Enhancing algorithm and data structures as well as controlling MVC, microservices architectures

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## WORK EXPERIENCE

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07- 2021 - 02-2022

### **Business Analyst**

BA Intern at Reputyze Asia Company

#### **Main responsibilities:**

- Conducted research, analyzing business operations, and problem-solved operating solutions of Zalo OA related to customer's messages received
- Worked with stakeholders and clients to model and document goals, communicating transparently to meet 92% of deadlines
- Participated in product development planning, providing key insights based on e-commerce issues, which served plenty of customer in-use - Tracked, extrapolated, and interpreted customer data using Python, SQL, and Excel to report customer behaviors and state-wide retention numbers
- Applied SCRUM Agile methods to design and implemented e-commerce web applications
- Conducted testing & validation to ensure web pages working well as expected

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10-2022 - 03 - 2023

### **Shinhan Spring Boot Java Back-end**

Web Developer

#### **Technical Skills:**

**Languages:** Java/J2EE, Design Pattern, Servlets, JSP, JSF, JDBC, Spring Core, Spring DAO, Hibernate, Web Services, XML, Oracle Database SQL, JavaScript, PL/SQL, Linux, Restful API, GIT

**Frameworks:** Docker, Spring Boot, ReactJs

- Designed and developed a Restful APIs for different modules in the project as per the requirement
- Used a front-end tools like React JS to visualize JSON API into a demand requirement
- Developed web pages using **HTML5, CSS3, MATERIAL UI**
- Coordinate with all the teams for functional requirements and ensure compliance to all architecture standards.
- All the functionality is implemented using **Spring Boot** and **Hibernate ORM**. Implemented Java EE components using **Spring MVC, Spring IOC, Spring transactions** and **Spring security** modules.
- Built on-premise data pipelines using **Kafka** streaming using the feed from API streaming Gateway REST service.
- Implemented the application using **Spring Boot** Framework and handled the security using **Spring Security**.

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03 - 2023 - Present

### **DEK Software Engineering**

Software Developer

#### **Technical Skills:**

**Languages:** Java, Python, Linux Bash Script, Golang

**Frameworks:** Docker, Kubernetes, Helm

- Designed and developed Restful APIs for different modules in the project as per the requirement
- Working with multiple microservices KaaS architecture to ensure stable working flow.

- Optimizing time-consuming, design rules to ensure the resilience of applications.
- Controlling stages by using CI/CD pipelines: Gitlab CI/CD and Jenkins

## PROJECTS

12-2022 - 03-2023	<p><b>Microservices Social Network Spring Boot</b></p> <p>Framework: Spring Boot, React JS, Docker</p> <p>Language: Java, Javascript</p> <ul style="list-style-type: none"><li>- Create a social network including Chat, a Social Network interface for handling multiple clients who are joined</li><li>- Applied microservices methods to specify each service has own role</li></ul> <p>Link: <a href="https://github.com/anhdung2k1/memories-microservices.git">https://github.com/anhdung2k1/memories-microservices.git</a></p>
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## SKILLS

- Java
- Python
- Html, CSS, Javascript
- Linux
- Git/ SVN
- OOP / Data Structure and Algorithms
- Docker
- Kubernetes
- Microservices
- Software Architectures

## CERTIFICATIONS

2022	<b>Certified Kubernetes Administrator (CKA)</b>
2022	<b>Google Certificate of User Experience (UX) Design</b>
2022	<b>DEK Internship Certification</b>
2022	<b>Data Science Specialization</b>
2023	<b>Shinhan Certification of Master Back-end Java Spring Boot</b>