



## Curriculum vitae

### Personal Information

<b>FIRST NAME / SURNAME</b>	Do Tran Anh Duc
<b>ADDRESS</b>	Ho Chi Minh City, Vietnam
<b>TEL</b>	840702177198
<b>EMAIL</b>	dotrananhduc@gmail.com
<b>NATIONALITY</b>	Vietnamese
<b>LINKEDIN</b>	<a href="https://www.linkedin.com/in/dtaduc1512122/">https://www.linkedin.com/in/dtaduc1512122/</a>
<b>GITHUB</b>	<a href="https://github.com/rootofmylife">https://github.com/rootofmylife</a>
<b>POSITION</b>	NLP Researcher/ Mobile & Website Developer

### Work Experience

<b>DATES</b>	February 2021 - present
<b>POSITION</b>	Teaching Assistant
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"><li>• Oversaw students in classroom and common areas to monitor, enforce rules and support lead teacher</li><li>• Assisted teachers with classroom management and document coordination to maintain positive learning environment.</li><li>• Partnered with teacher to plan and implement lessons following school's curriculum, goals, objectives and philosophies.</li><li>• Assisted and mentored students in groups of up to 100 by reviewing lesson teachings and giving marks.</li><li>• Optimized learning plans and quantified student progress through test administration.</li><li>• Maintained schedule of support services and attended all sessions.</li><li>• Supported classroom activities, including tutoring, grading homework and reviewing exams.</li></ul>
<b>EMPLOYER / ADDRESS</b>	University of Science - Ho Chi Minh City

<b>DATES</b>	December 2017 - present
<b>POSITION</b>	NLP Research Assistant
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• Prepared a variety of different written communications, reports and documents to ensure smooth operations.</li> <li>• Created spreadsheets using Microsoft Excel for daily, weekly and monthly reporting.</li> <li>• Used Microsoft Word and other software tools to create documents and other communications.</li> <li>• Developed and implemented performance improvement strategies and plans to promote continuous improvement.</li> <li>• Worked flexible hours; night, weekend, and holiday shifts.</li> <li>• Completed all paperwork, recognizing any discrepancies and addressing them in a timely fashion.</li> <li>• Developed team communications and information for meetings.</li> <li>• Published paper about stylometry in detecting plagiarism for fraud thesis.</li> <li>• Developed an Computer-Assisted Translation website with improvement functionality.</li> <li>• Currently researching in cross-lingual dependency parsing.</li> </ul>
<b>EMPLOYER / ADDRESS</b>	Computational Linguistics Centre - University of Science, Ho Chi Minh City

  

<b>DATES</b>	July 2019 - January 2021
<b>POSITION</b>	Web & Mobile Developer
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• Planned website development, converting mockups into usable web presence with HTML, JavaScript, AJAX and JSON coding.</li> <li>• Coded websites using HTML, CSS, JavaScript and jQuery languages.</li> </ul>
<b>EMPLOYER / ADDRESS</b>	

- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Built FAQ chatbot console using Vuejs & Django.
- Created a chatbot core based on Dialogflow API and Rasa.
- Implemented Speech-to-Text and Text-to-Speech on chatbot, increasing interaction ability of user.
- Developed and built plan for Radio application for Android (using Kotlin).
- Deployed APIs for VoIP server, using Linphone mobile as front-end to connect.
- Worked flexible hours; night, weekend, and holiday shifts.

**EMPLOYER / ADDRESS** lv.net - (On-board)

**DATES** April 2019 - July 2019

**POSITION** AI Intern

- RESPONSIBILITIES**
- Developed and implemented performance improvement strategies and plans to promote continuous improvement.
  - Carried out day-day-day duties accurately and efficiently.
  - Used coordination and planning skills to achieve results according to schedule.
  - Used critical thinking to break down problems, evaluate solutions and make decisions.
  - Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.
  - Cleaned and removed noise from image data.
  - Made an analysis on data to train on model, which leads to better accuracy and performance.

**EMPLOYER / ADDRESS** PrimeLabo Co, Ltd

<b>DATES</b>	August 2017 - March 2018
<b>POSITION</b>	Natural Language Processing Intern
<b>RESPONSIBILITIES</b>	<ul style="list-style-type: none"> <li>• Worked to maintain outstanding attendance record, consistently arriving to work ready to start immediately.</li> <li>• Maintained energy and enthusiasm in fast-paced environment.</li> <li>• Maintained excellent attendance record, consistently arriving to work on time.</li> <li>• Completed all paperwork, recognizing any discrepancies and addressing them in a timely fashion.</li> <li>• Cleaned and reported customer's data to marketing team, improving quality when advertising.</li> <li>• Crawling data from Facebook using Django.</li> </ul>
<b>EMPLOYER / ADDRESS</b>	MIDEAS Co., JSC

## Education

<b>DATES</b>	2020 - present
<b>QUALIFICATION AWARDED</b>	None
<b>PRINCIPAL STUDIES</b>	Computer Science
<b>INSTITUTION</b>	University Of Science - Ho Chi Minh City

<b>DATES</b>	2015 - 2019
<b>QUALIFICATION AWARDED</b>	Bachelor of Science
<b>PRINCIPAL STUDIES</b>	Computer Science and Programming
<b>INSTITUTION</b>	University Of Science - Ho Chi Minh City

## Skills

<b>LANGUAGE SPOKEN</b>	Vietnamese
<b>OTHER LANGUAGE(S)</b>	English (fluent), Japanese (N4)

<b>ACCOMPLISHMENTS</b>	Created EVLD application for Android and published to Google Play Store
------------------------	---

## Certifications

<b>DATES</b>	Aug 2019
<b>QUALIFICATION AWARDED</b>	Completion Decentralized of Cryptography
<b>DATES</b>	May 2018
<b>QUALIFICATION AWARDED</b>	Completion Decentralized of Cryptography
<b>DATES</b>	Sep 2018
<b>QUALIFICATION AWARDED</b>	Official member of International Student Forum
<b>DATES</b>	Aug 2018
<b>QUALIFICATION AWARDED</b>	Appreciation for Presenting at the 4th International Conference on Interdisciplinary Research in Linguistics and Education

## Published Papers

<b>PAPER</b>	Nhung Nguyen Tuyet, Duc Do Tran Anh, Dien Dinh, (2018). "Stylometry of Vietnamese texts and application", National Conference on Education, Vietnamese Study Research and Vietnamese, Hue, Vietnam.
<b>PAPER</b>	Duc Do Tran Anh, Vinh Luong An, Diep Nguyen Thi Nhu, Dien Dinh, (2018) "Application of stylometry in detecting plagiarism", 4th International Conference on Interdisciplinary Research in Linguistics and Education, Hue, Vietnam