

LUONG DOAN

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EMPLOYMENT

AI Researcher Intern at Cinnamon AI

Summer 2019

- Worked on developing a Named-entity recognition model that can tag Japanese words in a text line with their corresponding type.
- Implemented data augmentation algorithms to automatically add noise to the dataset.
- Languages/Technologies used: Python, Pytorch, Tensorflow.

EDUCATION

Ulsan National Institute of Science and Technology – Ulsan, South Korea

- Global Uni-Star Scholarship with full tuition support and financial assistance for living expenses.
- Bachelor of Computer Science and Mathematical Science
- Expected Graduation: 2021
- Current GPA: 89.20/100

HONORS AND AWARDS

- 22nd/135 place in the 2018 ACM ICPC Asia Seoul Regional Programming Contest.
- 2nd prize in the 2016 ACM ICPC Vietnam National Programming Contest.
- 2nd prize in Vietnamese National Olympiad in Informatics in 2015.
- 1st prize in National Informatics Competition for the Youth in 2014.

SKILLS

- Data structures & Algorithms
- Programming languages: C++, Python (proficient); Javascript, HTML, CSS, PHP (familiar).
- Experience in Git, Django framework, Tensorflow, Pytorch, Numpy, Bootstrap, jQuery.

PROJECTS

- [Hanh Trinh Magellan Season 2 platform](#) (2019): Developed a web platform for the contest “Hanh Trinh Magellan” that helps the moderator add, edit and show the questions in several styles (text, audio, video, crosswords, gomoku board); it also helps the contestants send their answers and AJAX signals (request answer permission, request to double their score) to the moderator.
Languages/Technologies used: Python, Javascript, HTML, CSS, Django framework, jQuery, Bootstrap.
- [ThemisRanking](#) (2016): Developed a tool that automatically generate a web-based scoreboard from the grading result of the [Themis judger](#).
Languages/Technologies used: PHP, HTML, CSS.
- [LibM](#) (2015): Developed a simple library management system using Visual C++.

EXPERIENCES & ACTIVITIES

- **Admin and problem setter for the programming online judge of Le Quy Don High School for the Gifted:** Manage users and contribute algorithmic problems for online contests at [Le quy Don's online judge](#). 2018-2019
- **Algorithms tutor for Nguyen Binh Khiem High School for the Gifted and Le Quy Don High School for the Gifted:** Taught algorithms for the members of the talented teams for the Vietnamese National Olympiad in Informatics. 2017-2018
- **Problem Setter for the BKIT contest:** A well-known annual contest for the students of the Bach Khoa University. The winners are recognized as the most excellent students of the school of Computer Science and Engineering and received full-time offers from top technology companies. 2017
- **Problem Setter for the Hau Due Pascal contest:** Annual competitive programming contest of the Bach Khoa University. 2016
- **Leader of high school's informatics team** 2015