

# TAN-LINH HA

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LINKS: [Portfolio](#) [Github](#) [Linkedin](#)

## EDUCATION AND AWARDS

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2015 – 2019	<b>Information Technology – Honors Program.</b> GPA: 7.0/10. VNUHCM – UNIVERSITY OF SCIENCE. <i>Bachelor's Degree.</i>
2015	<b>Vietnam National Olympiad in Informatics</b> <b>THIRD PRIZE</b> Annual programming contests for Vietnamese high-school students held by The Ministry of Education and Training of Vietnam.

## WORK EXPERIENCE

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JULY 2019 – PRESENT	<b>OPSWAT Vietnam – DeepCDR Team</b> <b>SOFTWARE ENGINEER</b> Specialized in CDR technology (Content Disarm and Reconstruction), file types detection and archives management.
JULY 2018 – SEPTEMBER 2018	<b>Evolable Asia – NHN PlayArt Lab</b> <b>INTERNSHIP</b> Training process mainly focuses on how to learn quickly and deeply on new topics, presentation and communication skills as a team member.

## PROJECTS

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GRADUATION THESIS (2019)	<b>Application of AI and IoT in a Smart Home Solution</b> <i>Applied Deep Learning, Python, Embedded C.</i> Proof-of-concept demo for a computer vision based home automation system that utilizes the Raspberry Pi mini-computer, accelerated by the Intel Movidius Neural Compute Stick and communicate with ESP8266 Wi-Fi modules.
COURSE PROJECT (March 2018)	<b>Schiper-Eglli-Sandoz Protocol - Advanced Operating System</b> <i>System Programming, C, Shell Script.</i> An implementation of SES algorithm for causal message ordering protocol, which ensures the order of arrival of messages in a distributed system.

## TECHNICAL SKILLS

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PROGRAMMING SKILLS	C/C++, Rust (main focus); Python, C# (for work stuffs). Data Structures and Algorithms, OOP, File Parsing, File Sanitization.
PLATFORMS	GNU/Linux, Microsoft Windows.
TOOLS	Makefile, CMake, MSBuild, Git, TeamCity.

## LANGUAGES

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ENGLISH	Basic working proficiency.
VIETNAMESE	Native language.