

TAN-LINH HA

DATE OF BIRTH: April 11th, 1997
PHONE: +84 704 133 393
EMAIL: linh@tlh.dev
PORTFOLIO: tlh.dev
LINKS: [Github](#) [Linkedin](#)

EDUCATION AND AWARDS

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

WORK EXPERIENCE

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

PROJECTS

GRADUATION THESIS (2019)	Application of AI and IoT in a Smart Home Solution <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)	Schiper-Eglli-Sandoz Protocol - Advanced Operating System <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

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

ENGLISH	Basic working proficiency.
VIETNAMESE	Native language.