

# Do Thi Thanh Hien

Software Test Engineer

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GitHub , LinkedIn, Phone: 0924 667 697

## EDUCATION

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- **University of Information Technology, Vietnam National University - Ho Chi Minh City**  
• *Bachelor of Science in Computer Science, Computer Vision specialization* 2019 – 2023  
Research Interest: Software Testing, Computer Vision, AI & Robotics  
Courses: Requirement Engineering, Software Testing, Software Engineering
- **Testing VN Software Testing Training Center**  
• *ISTQB Certified Tester Foundation Level course* May 2023 – Sept 2023

## WORKING EXPERIENCE

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- **Freelancer** 2019 - 2021 (1.5 years)  
• *Project Manager*
  - **Key Responsibilities:** Received project and decided on tech solution, managed finance and quality control, made plans and tasks for members.
  - **Key Achievements:** completed successfully 3 projects with revenue of 1500 USD.

## PROJECTS

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- **Website helps people donate & avoid charity scams**  
• *Front-End Developer & Tester*
  - A website connects people in need with people that can give away goods during the pandemic.
  - **Key Responsibilities:** design basic buttons and interactive components easy to use, create & run test cases, make test plan, manage defects.
  - Using HTML, CSS, ReactJS, Trello, Excel.
- **Medical box system**  
• *Embedded System Engineer*
  - A machine manages and reminds patients to take their pill on time.
  - **Key Responsibilities:** design the machine and develop the firmware for STM32.
  - Using STM32 with communication protocol: I2C, SPI, UART, Bluetooth 4.0.

## SKILLS

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- **Languages:** Primarily use Python with familiarity in C++, SQL, limited experience in Java.
- **Technical Skills:** Linux (Ubuntu), ReactJS, MySQL/MongoDB, Git, Trello, Jira, Katalon Studio, Proteus, Arduino.
- **Proficient Areas:** Computer Vision, Software Testing, Artificial Intelligence, Software Engineering, Embedded System.

## LICENSES & CERTIFICATIONS

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- **ISTQB Certified Tester Foundation Level course:** Testing VN
- **Problem Solving Using Computational Thinking:** University of Michigan
- **Agile & Scrum Training:** DEK Technologies

## HONORS / AWARDS

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- **“1st Runner Up” of Female Developer Innovation Tournament 2021:** Code Like A Girl - Viet Nam.
- **“Bronze Prize” of Viet Nam Schneider Go Green 2021:** Schneider Electric Viet Nam.
- **Scholarship for Talented Student 2019 - University of Information Technology:** Awarded the first year in Honors Program scholarship of 5 000 000 VND/academic year.
- **Fourth prize of Viet Nam National Secondary Student Science and Engineering Fair 2018 (ViSEF2018):** Ministry of Education and Training, Socialist Republic of Vietnam.
- **First prize in Ho Chi Minh Secondary Student Science and Engineering Fair 2018:** Ho Chi Minh City Department of Education and Training.
- **Bronze medal of 30th April Traditional Olympiad Competition in Robotics 2017:** Ho Chi Minh City Department of Education and Training.

## HOBBIES

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- Research software testing, computer science, special topics for finance & banking, medical image processing.
- Listen to Podcasts for Self Improvement.
- Running and playing the piano.

## SOCIAL ACTIVITIES

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- Buddy at Sudo Code - Women Tech Marker HCM - The mentorship program for women who have a passion for Front-end programming. Happiness in this role is working with Ms. Ngoc Vo, Software Engineer @ VNG Corporation, Founder and Lead @ Women Techmakers HCMC and all team members of WTM HCMC in this mentorship program.
- Ambassador at Young Makers Day 2017, Young Makers Camp 2017, Code Like A Girl VietNam 2023,...
- Organizing a full-day tech event named Arduino Day yearly (2017, 2018, 2023) that attracts a few hundred people.

## REFERENCES

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Quoc-Bao Nguyen, Senior Software Engineer @ Zalo, Email: baonq5@vng.com.vn

Do Thi Thanh Hien @ UIT, ThanhNien Online

ArduinoDay2023