Do Thi Thanh Hien

Software Test Engineer

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EDUCATION

- **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

- **Freelancer**   2019 - 2021 *(1.5 years)*
  Project Manager & Tester
  - **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

- **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

- **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

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

HONORS / AWARDS

- **"1st Runner Up" of Female DeveloperInnovation Tournament 2021**: Code Like A Girl - Viet Nam.
- **"Bronze Prize" of Viet Nam SchneiderGo 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
- **30th April Traditional Olympiad Competition in Robotics 2017**: Ho Chi Minh City Department of Education and Training

Hobbies

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

Social activities

- 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

Quoc - Bao Nguyen, Senior Software Engineer & System Operator @Zalo, Mentor in Zalo Tech Fresher 2022 Phone: 0906562266
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ArduinoDay2023