



## Dr. Dinh Duc Nha Nguyen (TONY) - [Homepage](#)

I have published eight papers, including six in Q1 journals in top-tier venues such as TDSC, and one in a B-ranked conference. I have mentored students to publish a high-impact paper and contributed to an Elsevier book chapter. I have received multiple awards for academic excellence, secured a successful grant application, and won an international prize. My teaching roles have been highly rated, with positive feedback from students. I also have extensive experience working with industry partners. Additionally, I hold [professional certificates](#) across multiple domains.

---

### WORK EXPERIENCE [Research statement](#)

**12.2024 – PRESENT**

**VIN UNIVERSITY (VIET NAM)**

#### ASSISTANT PROFESSOR (COMPUTER SCIENCE)

- Teaching: Develop curricula, instruct in cybersecurity, cryptography, networks; supervise students. Research: Publish cybersecurity work, secure funding, collaborate across disciplines.

**2.2022 – 11.2024**

**DEAKIN UNIVERSITY (AUSTRALIA)**

#### A. RESEARCH FELLOW & RESEACH/TEACHING ASSISTANT

- Worked on publications for multiple projects in Quantum Cryptography in Virtual Private Network, AI technology (machine learning models) and cybersecurity (IoT, IDS...). Taught three subjects in cybersecurity.

**8.2017 – 2.2018**

**TECH JDI (VIET NAM)**

#### SENIOR TEST ENGINEER

- Delivered V-key platform, resulting in savings of 98K €.

**3.2013 – 2.2017**

**TMA SOLUTIONS (VIET NAM)**

#### TEST ANALYST & NETWORKING SPECIALIST

- Designed and executed test scenarios, test cases, and automated test scripts. Set up and configured the network topology for lab.
- 

### EDUCATION HISTORY [Professional certificates](#)

**10.2020 – 6.2024**

**DEAKIN UNIVERSITY (AUSTRALIA)**

#### DOCTOR OF PHILOSOPHY (CYBERSECURITY)

- [Award](#): School of Information Technology 2022 Student Excellence Award Higher Degree Research.

**7.2018 – 7.2020**

**QUEENSLAND UNIVERSITY OF TECHNOLOGY (AUSTRALIA)**

#### MASTER OF INFORMATION TECHNOLOGY (NETWORKS)

- [Award](#): Awarded Dean's List for excellent academic performance in semester 2 in 2019 and semester 1 in 2020.

**9.2006 – 2.2011**

**PTIT (VIET NAM)**

#### BACHELOR OF TELECOMMUNICATION & ELECTRONIC

---

### TEACHING EXPERIENCES (DEAKIN UNIVERSITY) [Teaching statement](#)

- Deakin University: Cyber Security Management ([Satisfaction 100%](#) from students, [More](#)). Cyber Security Analytics ([Satisfaction 100%](#) from students). Advanced Network Security ([Satisfaction 92.9%](#) from students).
  - VinUniversity: Cyber Security, Cryptography.
- 

### INTERNATIONAL PRIZE

I have received [Third Place](#) in the 2022 [Country to Country \(C2C\) Cybersecurity](#) Challenge hosted by MIT, recognizing my skills in an international cybersecurity competition.

---

### PUBLICATIONS & MENTORSHIP

Visit my [Google Scholar Profile](#) and [IEEE Profile](#) for a complete list of publications (9 papers). I have mentored students to publish a high-impact paper ([IEEE TNSM](#)) and another student to publish an Elsevier book chapter (preliminary acceptance).

---

### CONTACT

Email: [ndducnha@gmail.com](mailto:ndducnha@gmail.com)

Phone: (+61) 045 254 2713

Website: [bit.ly/tonynguyencv](http://bit.ly/tonynguyencv)