

## Contact

[www.linkedin.com/in/anhvvc](http://www.linkedin.com/in/anhvvc)

(LinkedIn)

[www.cst.cam.ac.uk/people/vv301](http://www.cst.cam.ac.uk/people/vv301)

(Personal)

## Top Skills

Cybersecurity

Cybercrime

Cyber Threat Intelligence (CTI)

## Languages

English (Professional Working)

Vietnamese (Native or Bilingual)

## Honors-Awards

Monbukagakusho Honors  
Scholarship

Shinnyo-en Japan Scholarship

Cambridge representative at the  
Global Young Scientists Summit in  
Singapore

## Publications

No Easy Way Out: the Effectiveness  
of Deplatforming an Extremist Forum  
to Suppress Hate and Harassment

Getting Bored of Cyberwar:  
Exploring the Role of Low-level  
Cybercrime Actors in the Russia-  
Ukraine Conflict

Turning Up the Dial: the Evolution of  
a Cybercrime Market Through Set-  
up, Stable, and Covid-19 Eras

A Stealthier Partitioning Attack  
against Bitcoin Peer-to-Peer Network

Formal Semantics Extraction from  
Natural Language Specifications for  
ARM

# Anh V. Vu

Researcher @ Cambridge | Cybersecurity, Cybercrime, Online  
Abuses, Cyber Threat Intelligence, Malware Analysis, Data Science  
Cambridge, England, United Kingdom

## Summary

My research offers timely empirical measurements to explore cyberspace and its societal impact at scale, focusing on underground subcultures fostering online crime, abuses, and harms. The resulting insights help better understand online threats and inform policy decisions for safety and security. I am fascinated by making real impacts. I am high-aiming, proactive, and responsible. I value interdisciplinary collaboration.

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## Experience

### University of Cambridge

4 years 8 months

#### Research Assistant

October 2019 - Present (4 years 8 months)

Cambridge, United Kingdom

- Collected and shared 4 large-scale cybercrime datasets. Used data-driven to analyse the underground ecosystems.
- Led 4 papers accepted at A/A\* security conferences, 1 workshop paper at an A\* computational linguistics conference.
- Presented 9 research talks. My work was featured in the news 10 times. Co-authored 1 workshop paper, 1 book chapter.

#### Computer Science Tripos Supervisor

October 2021 - Present (2 years 8 months)

Cambridge, England, United Kingdom

- Supervised several courses for Cambridge: Databases (15 students), Software and Security Engineering (37 students), Object-Oriented Programming (28 students).
- Supervised Algorithms for the UK Sutton Trust Summer School (22 students), at Cambridge.

### National University of Singapore

Research Intern

January 2019 - July 2019 (7 months)

Singapore

- Simulated several adversarial scenarios to discover a novel partitioning attack against the Bitcoin peer-to-peer network.
- Co-authored 1 paper accepted at IEEE S&P'20, one of the most prestigious security conferences, featured on CoinDesk.

Vietnam National University, Hanoi

Teaching Assistant

October 2016 - September 2017 (1 year)

Vietnam

- Taught undergraduate modules, including Fundamentals of Informatics and Object-Oriented Programming.
- Collected large-scale datasets for a Vietnamese bibliographic database designed for measuring and analysing scholarly literature.

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## Education

University of Cambridge

Doctor of Philosophy - PhD, Computer Science · (January 2022 - December 2024)

Japan Advanced Institute of Science and Technology

Master of Science - MS, Information Science · (October 2017 - December 2018)

Vietnam National University, Hanoi

Bachelor of Science - BS, Information Technology · (September 2012 - June 2016)