

GENNIE NGUYEN

gennie.nguyen@anu.edu.au | [LinkedIn](#) | [Website](#)

EDUCATION

THE AUSTRALIAN NATIONAL UNIVERSITY	Canberra, Australia
Master of Computing (Advanced), Specialisation: Human Centred Computing, GPA: 6.188/7.0	2023 - 2025
Thesis: <i>Physiological Signals for Detecting Belief and Truth in Fake News (High Distinction)</i>	
PORTLAND STATE UNIVERSITY	Portland, OR, US
Bachelor of Arts, Graphic Design, GPA: 3.95/4.0, First Class	2020 – 2022
VISTULA UNIVERSITY	Warsaw, Poland
Bachelor of Arts, Graphic Design, GPA: 4.78/5.0	2018 – 2020

AWARDS & HONOR

- The Vingroup Science & Technology Scholarship Program For Overseas Study for Master's and Doctoral Degrees For Academic (Fully funded);
- ANU Chancellor's International Scholarship (50% tuition fee);
- PSU Dean's List & President's List;
- International Student Retention Scholarship;
- Schnitzer Art & Design Scholarship;
- International Achievement Scholarship.

RESEARCH EXPERIENCE

[TIME LAB](#), THE AUSTRALIAN NATIONAL UNIVERSITY (ANU) Canberra, Australia
Researcher Jul 2024 – Jun 2025

- Conducted a Master's thesis project on how physiological signals (EDA, PPG, eye tracking) reflect user susceptibility to fake news and phishing.
- Designed and ran experiments with 46 participants using wearable sensors.
- Processed biosignals, engineered features, and built machine learning models for classification tasks.
- Communicated findings through visualizations and academic writing.
- **Skills:** *experimental design, biosignal processing, Python (Pandas, NumPy, Matplotlib), machine learning.*

[CYBERKID VIETNAM](#) Hanoi, Vietnam
Research Lead Jan 2024 – Mar 2025

- Directed a national study on digital skills among Vietnamese children (400+ survey and 100 interview responses).
- Designed instruments, managed fieldwork logistics, and led a research team across multiple provinces.
- Conducted mixed-methods analysis to inform national policy on digital education.
- **Skills:** *survey/interview design, qualitative & quantitative analysis, team coordination, stakeholder reporting.*

[BOSTON GLOBAL FORUM \(BGF\)](#) Boston, MA, USA
Fellowship, Team Lead Apr 2024 – Oct 2024

- Co-led the development of AIWS Angel, an AI chatbot for policymaking initiated by experts from MIT and Harvard.
- Designed NLP-driven conversation flows and trained models using curated, high-quality datasets.
- Ensured ethical standards and usability through collaboration with cross-disciplinary and academic partners.
- **Skills:** *NLP, conversational AI, reinforcement learning, ethical AI, UX testing, stakeholder engagement.*

PROFESSIONAL EXPERIENCE

BOSTON GLOBAL FORUM Boston, MA, USA
Communication Executive / Communication Manager Jun 2023 – Present

Boston Global Forum is a think tank dedicated to tackling global challenges, bringing together experts across government, academia, industry, and civil society to promote responsible technology practices globally.

- Translated complex AI and tech policy research into public-facing reports, articles, and event content.
- Led communication strategy, content design, and outreach across academic and policy audiences.
- Supported major initiatives including the Shinzo Abe Initiative Conference and “AI & Democracy” series.

CYBERKID VIETNAM

Research Lead, Research & Development Department

CyberKid Vietnam is the first social enterprise in Vietnam to support and protect children in cyberspace.

- Co-founded Vietnam's first social enterprise for child online safety, shaping vision and strategy.
- Directed branding and outreach, while leading market research to inform digital education solutions.

Hanoi, Vietnam

May 2020 – Mar 2025

CAROUSELL

User Researcher

Carousell is a Singaporean smartphone and web-based consumer to consumer and business to consumer marketplace buying and selling new and secondhand goods.

- Managing and conducting user research of quantitative, behavioral analysis and statistics and product concept development.
- Researching user personas and investigating user behaviors.
- Partnering with product management under business needs, technology resources to generate user insights.

Hochiminh, Vietnam

Jul 2022 – Jul 2023

OFFICE OF ACADEMIC INNOVATION (OAI), PORTLAND STATE UNIVERSITY.

User Experience Design and Course Migration Student Lead

The Office of Academic Innovation collaborates with faculty and educators across campus to promote and support effective student learning.

- Conducting UX design and qualitative research to identify and share about the student experience at PSU and in Canvas.
- Led and conducted a usability testing about student interaction and experience.
- Advised the Course Migration team on student-centered course design.

Portland, OR, USA

Jul 2021 - Mar 2022

PUBLICATIONS

- **Gennie Nguyen**, Lei Wang, Yangxueqing Jiang, Tom Gedeon. "Truth and Trust: Fake News Detection via Biosignals". *International Journal of Information Technology journal (BJITL, Q2)*. Accepted on 5 October 2025. [[Paper](#)]
- **Gennie Nguyen**, Lei Wang, Yangxueqing Jiang, Tom Gedeon. "Detecting Fake News Belief via Skin and Blood Flow Signals". Under review of *ACM Conference on Computer-Supported Cooperative Work and Social Computing (CSCW, A, 2026)*. [[Paper](#)]

TECHNICAL SKILLS

- **Programming & Data Science:** Python (Pandas, NumPy, Matplotlib), Java, C++, PyTorch, Scikit-learn
- **Machine Learning & Signal Processing:** Classification models (KNN, LightGBM, CNN), Reinforcement Learning, Biosignal Analysis (EDA, PPG).
- **UX & Research Methods:** User Research (qualitative & quantitative), Survey & Interview Design, Usability Testing, Mixed-Methods Analysis.
- **Design & Communication:** UX Design, Graphic Design, Visual Communication, Figma.
- **Tools & Platforms:** Jupyter, Git, LaTeX, Adobe Creative Suite, Microsoft Office.

LEADERSHIP AND SERVICE

- Organizer, Safety Café Vietnam (2022) - Led event logistics and communications for a national digital safety program in partnership with Meta, VIA, and Vietnam's Ministry of Information and Communications.
- Head of Communications, Securities Investment Club, FTU (2016–2018) - Directed branding and student engagement efforts for one of FTU's most active student organizations.
- Class Representative, ANU School of Computing (2023–2024) - Represented student voice across 4 advanced computing courses, liaising between students and faculty.

REFERENCES

Professor Tom Gedeon | AI Chair, Human-centric Advancements at Curtin University, Honorary professor at Australian National University.

Dr. Lei Wang | Research Fellow at Australian National University.

Anh Tuan Nguyen | Co-Founder, Co-Chair and CEO of Boston Global Forum.