

Ha Minh Nhat

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SUMMARY

An analytical Social System Design undergraduate specializing in local renewable energy solutions, environmental policy implementation, and Creating Shared Value (CSV) frameworks. Proven track record in securing competitive prefectural climate subsidies and managing community-based micro-hydro projects in Japan. Experienced in bridging academia, local government, and communities (Triple Helix model) to drive Net-Zero and regional sustainability initiatives.

CORE COMPETENCIES & SKILLS

- ESG & Sustainability: Creating Shared Value (CSV), Systems Thinking, Renewable Energy Assessment, Regional Revitalization, Environmental Policy Compliance.
- Technical & Fieldwork: Micro-Hydro Site Surveying, 3D-Printed Hardware Assembly.
- Data & Analytical Tools: Introductory Data Science (Python/SPSS/SmartPLS/Weka).
- Languages: English (Professional Working), Japanese (Daily Communication), Vietnamese (Native).

EDUCATION

Eikei University of Hiroshima (恵啓大学)

Hiroshima, Japan

Oct 2024 – Sep 2028

- **Scholarship:** Recipient of **Yahata Memorial Scholarship** (140,000 JPY/month, for academic excellence, 2025-2026) and **Special Scholarship for International Students** (2024)
- **Relevant Coursework:** Environmental Studies, Ecology, Introduction to Data Science A, Design & Systems Thinking, Regional Revitalization, Ethics of Science and Technology, Industry and Business Models, Problem Solving with IoT, etc.

LIST OF ACQUIRED COMPETITIVE FUNDINGS

FY2026 Hiroshima Prefecture Subsidy for Promoting Global Warming Countermeasure Activities | 2026 (令和8年度 広島県温暖化対策活動促進補助金) **Akitakata, Hiroshima, Japan**

- Project: Community-Led Micro-Hydro Power & Environmental Education in Akitakata
- Funding Body: Hiroshima Prefectural Government (Department of Environment)
- Amount: 500,000JPY (Fully Funded / 100% Grant Rate)
- Role: Project Coordinator Assistant (Prepare budget reports, ensure budget compliance, and report to the government on climate action activities.)

Mori Taichiro Memorial Research Grant | 2025 (慶應義塾大学 森泰吉郎記念研究振興基金)

Akitakata, Hiroshima, Japan

- Project: Pico-Hydro Power Experimental Education Model for Disadvantaged Youth
- Funding Body: Keio University
- Amount: 400,000JPY
- Role: Support the implementation of research experiments on small hydropower generation models to assess energy efficiency and local applicability.

Subsidy for Supporting Community Activities of Foreign Residents in Hiroshima Prefecture | 2025-2026 (広島県在住外国人コミュニティ活動支援補助金)

Hiroshima, Japan

- Project: Enhancing Social Integration for Vietnamese Residents in Hiroshima
- Funding Body: Hiroshima Prefectural Government (Department of Issuance)
- Amount: 500,000JPY (Co-funded with private partners, Total Budget: 1,000,000JPY)
- Role: Project Coordinator & Liaison (Main communication contact with the Prefectural Government; managed budget allocation and administrative compliance)

ESG & SUSTAINABILITY EXPERIENCE

CSV Lab Hiroshima

Hiroshima, Japan

Research Assistant

Apr 2025 - Present

- Conducted field surveys and site assessments for installing 3D printed micro-hydropower units in rural streams across Hiroshima Prefecture.
- Co-designed and executed hands-on environmental education workshops (e.g., Akitakata Micro-Hydro Project featured on [Eikei University Newsroom](#)), testing equipment performance and measuring community engagement.
- Analyzed field data regarding small-scale hydro systems to support research on sustainable energy integration for regional revitalization.

Ho Chi Minh Institute for Development Studies (HIDS)

Ho Chi Minh City, Vietnam

Socio-Cultural Affairs Division Intern

Aug-Sep 2025

- Researched socio-demographic trends and policy frameworks to address demographic challenges; this serves as a foundation for policies aimed at stimulating the birth rate in Ho Chi Minh City, such as: a subsidy package for having two children before the age of 35, and a free prenatal screening package for four diseases and five neonatal diseases for all pregnant women.