

Thienan Bui

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WORK EXPERIENCE

- **SoCal Premier Marketing** Orange, CA, USA
Telecommunications Consultant 06/2025 – 09/2025
 - Delivered **100+ sales presentations daily** across Orange and Los Angeles Counties for wireless and broadband services, ensuring compliance with corporate and FCC protocols.
 - Managed **Customer Proprietary Network Information (CPNI)** in accordance with **FCC and AT&T regulatory frameworks**, maintaining data integrity, confidentiality, and customer trust in high-volume environments.
 - Collaborated with **cross-functional teams to resolve real-time service escalations**, balancing communication, client expectations, and operational professionalism under high-pressure retail conditions.
- **UCSD Innovating for National Defense (i4NS)** La Jolla, CA, USA
Department of Defense Systems Engineer Intern 03/2025 – 06/2025
 - Led a **six-member team** under the **Department of Defense Hacking for Defense (H4D)** program to design a scalable **backup-generator modernization concept** ensuring **mission-critical energy and logistics continuity** for the 911th Airlift Wing (Pittsburgh IAP Air Reserve Station).
 - Applied the **Mission Model Canvas (MMC)** and **Technology Readiness Level (TRL)** frameworks to guide technology validation and prototype maturity assessments in alignment with the **Adaptive Acquisition Framework (AAF)**.
 - Incorporated Unified Facilities Criteria (UFC) and DoD Instruction (DoDI) 5000.02 standards, and other technical reports to ensure conceptual **compliance with energy-resilience and infrastructure requirements**.
 - Collaborated with base command personnel, National Renewable Energy Laboratory engineers, academic professors, and defense specialists to validate design feasibility, refine technical assumptions, and align outcomes with **energy-resilience objectives**.
 - **Performed operations and supply-chain analysis** of generation, storage, and distribution subsystems, identifying resilience gaps and proposing mitigation pathways to enhance **operational continuity**.
 - Developed a final **deployment pathway and cost-risk model** consistent with **DoD acquisition and contracting frameworks**, balancing **technical feasibility, sustainment logistics, and regulatory compliance** for long-term implementation.
- **SXO English** Ho Chi Minh City, Vietnam
Advisor & Instructor 09/2024 – 03/2025
 - Partnered with **executive leadership** to integrate **American business and instructional frameworks**, strengthening **organizational scalability** and cross-cultural competitiveness.
 - Advised on **AI adoption and digital modernization** initiatives, implementing tools such as **Anki, Notion, and Google Workspace** to enhance workflow, knowledge retention, and interdepartmental collaboration.
 - Consulted on **strategic regional expansion planning**, supporting new office development in Ho Chi Minh City and conducting **market-entry assessments** for additional Vietnamese metropolitan hubs.
- **NuSun Power** Tustin, CA, USA
Solar Energy Consultant 03/2024 – 09/2024
 - Supported consultations and planning for **60+ residential solar PV projects**, coordinating with **design, permitting, and utility teams** to ensure clear communication and **compliance with local and state requirements**.
 - Translated **technical data and cost structures** into accessible insights for homeowners, explaining **renewable-energy financing**, rate modeling, and long-term ROI with clarity and ethical transparency.
 - Maintained coordination between design, permitting, and utility teams to ensure timely project progression and **regulatory adherence** amid evolving market conditions and **supply availability challenges**.
- **Kim Quang Hung LLC (KQH)** Ho Chi Minh City, Vietnam
Supply Chain Operations Associate - Remote 06/2020 – 02/2024
 - Partnered with **company leadership** to coordinate **regional expansion** and manage **end-to-end supply chain operations** across international markets in **Southeast Asia** (Vietnam, Indonesia, Cambodia, Laos), servicing **60+ B2B clients** in packaging and specialty paper.
 - Supported **procurement and logistics** for a **supplier network of 10+ paper mills** across India, Indonesia, and Brazil through vendor communication, **freight coordination**, and trade documentation under **international customs regulations**.
 - Assisted in securing **exclusive distribution agreements** with leading paper mills (ITC, BP Security, PT Surya Pamenang), strengthening KQH's position as Vietnam's sole authorized distributor in select **high-grade paper markets**.
 - Initiated and maintained **supplier-development outreach** with prospective partners in the **Middle East (UAE, Kuwait)** and established early contact with major **U.S. paper conglomerates** (Georgia-Pacific, International Paper, WestRock, Uline).

- **Boomerang Express Inc.**

Supply Chain Logistics Intern

Santa Ana, CA, USA

06/2019 – 06/2020

- Assisted dispatch and operations teams in coordinating **30+ daily freight routes** across Southern California, Arizona, and Nevada, supporting **regional trade flow** and on-time cargo delivery across key commercial hubs.
- Monitored **shipment data** and coordinated with drivers and dispatch to ensure adherence to **DOT and FMCSA compliance standards**, maintaining clear communication and **routing efficiency** across active freight operations.
- Gained exposure to supply-chain frameworks like **network design** and **logistics analytics** to understand how freight coordination and compliance sustain **national commerce and defense logistics**.
- Developed understanding of **U.S. logistics systems** through carrier scheduling, customs, and port-entry operations, recognizing how **freight networks** and the Merchant Marine support trade resilience.

EDUCATION

- **University of California San Diego**

B.S. in Structural Engineering – Aerospace Structures, 3.05 GPA

La Jolla, CA, USA

2020 – 2022, 2025 – present

Relevant Coursework *Member, UCSD National Championship Speech & Debate Team; Graphical Communication for Engineering Design; Leadership & Management; Personal Ethics at Work*

LEADERSHIP EXPERIENCE

- **Troy High School NJROTC**

Academic Operations Coach

Fullerton, CA, USA

09/2020 – 09/2024

- **Team Coach:** Led, trained, and mentored **100+ cadets** across four academic disciplines, contributing over **+4,000 hours** toward competitive preparation and academic instruction for regional and national championships.
- **Leadership Advisor:** Directed daily operations and unified **interdisciplinary teams** under consistent leadership standards, improving performance, cohesion, and accountability. across **national title-winning teams**.
- **Competition Coordinator:** Planned and executed **13 regional and national competitions**, overseeing event logistics for **40+ visiting schools** and managing a **30-member staff team** to ensure operational success and efficiency.

PROJECTS

- **Human Powered Submarine Finance Team:** Managed project **budgets, procurement, and material sourcing**; coordinated fundraising, sponsorship, and vendor outreach to sustain engineering operations and deliverables.
- **Concrete Canoe Construction Team:** Developed alongside a **10-member team** on the fabrication, transportation system, and structural form composition using precision tools for the ASCE Concrete Canoe Competition.
- **SE3 Design Build Project:** Led a **four-person engineering team** to design and prototype a **telescoping arm system** in CAD with **30+ parts and 8 sub-assemblies** for precision payload delivery and integration.
- **Felytra:** Founded and operated an online home-décor brand importing light products from Asia to U.S. markets; managed **supply chain, marketing, inventory, and logistics** independently.
- **Brain Brawl GPT:** Developed an AI-driven academic database of **20,000+ tagged terms across 8 curricula** to automate question generation, knowledge mapping, and data tracking for NJROTC academic training.

SKILLS

- **Languages:** English (Native), Vietnamese (Fluent)
- **Programming:** Java, Python, L^AT_EX, Matlab, Javascript, HTML, CSS
- **Software:** Microsoft Office Suite, Google Workspace, Notion, Adobe Creative Suite, Canva, SolidWorks, AutoCAD

AWARDS

- **NROTC Scholarship**

National Scholarship Recipient

2020 – 2022

REFERENCES

Available on request.