Anh Quoc Bui

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EDUCATION

Ensign College | Salt Lake City, Utah, USA Bachelor of Applied Science in Software 2025- 2027
- *Focus: UX/UI Design and Full-stack Development.*

Brigham Young University – Hawaii | Laie, Hawaii, USA Bachelor of Science in Biology 2021- 2024
- *Key Projects: Research assistant for habitat restoration and ecological conservation under Dr. Spencer J Ingley*

Hutech University | Ho Chi Minh City, Vietnam Associate Degree in Marketing 2013- 2016
- *Core studies: Market research, marketing planning, and product brand building.*

SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, HTML5, CSS3
- **Frameworks & Libraries:** React, Next.js, Node.js, Tailwind CSS
- **Technologies & Tools:** RESTful APIs, Git, Figma, AI Integration (LLMs)
- **Design & Creative:** Adobe Photoshop, Adobe Illustrator, Inkscape, SketchUp
- **Research & Fieldwork:** GIS, GNSS, Drone Operation, Laboratory Equipment Handling, Report Writing
- **Engineering & Fabrication:** Prototype building, welding, and water system maintenance
- **Languages:** Vietnamese (Native), Cambodian (Native), English (Advanced), Thai (Advanced)
- **Leadership & Management:** Team Leadership, Strategic Planning, Time Management

PROFESSIONAL EXPERIECE

Technical Projects | Ensign College | 2025-2026

Personal Portfolio Website | *Next.js, Tailwind CSS, Inkscape* | 2026
- Designed and developed a responsive personal portfolio using Next.js and Tailwind CSS to showcase software engineering projects.
- Integrated **WhatsApp API** for instant user communication and **Resend API** to automate professional email notifications and contact form submissions.
- Integrated custom SVG graphics designed in Inkscape to optimize web performance and maintain high-quality visuals.

Zaplink (Mobile Photo Transfer App) | *UI/UX Design & Group Project* | 2025
- Designed high-fidelity interactive prototypes in Figma for a seamless mobile photo-sharing app.
- Collaborated with a team to ensure an intuitive UI and smooth user experience.

PixGo (Creative Mobile App) | *Figma & UX Research* | 2025
- **Strategic Planning:** Authored a detailed creative brief and technical roadmap to define user personas and core features for the PixGo mobile ecosystem.
- **Interactive Prototyping:** Translated complex creative workflows into a streamlined mobile interface, delivering a fully interactive Figma prototype for developer handoff.

Graphic Design Portfolio | *Adobe Illustrator* | 2025
- Created a collection of 20+ original vector illustrations, focusing on precise path manipulation and color theory.
- Leveraged advanced Illustrator tools to produce high-quality assets for digital and print media.

Biology Research Assistant | Ecological Restoration, BYU-Hawaii, USA | 2023 – 2024
- **Data-Driven Conservation:** Managed restoration of a 5-acre native forest, achieving an 80% success rate through seed collection and drone surveillance.
- **Systems Design**: Designed and built a sustainable propagation chamber and an automatic irrigation system using repurposed materials, increasing nursery capacity to 1,500 trees in 4 weeks.

- **Analytical Reporting:** Analyzed growth data for 30 native species and authored monthly reports to guide restoration strategies.
- **Leadership:** Led and trained 30 volunteers on invasive species identification and conservation protocols.

Marine Biology Research Assistant | BYU-Provo & BYU-Hawaii, USA | 2023 – 2024
- **Data Analysis & Taxonomy:** Analyzed high-definition underwater video footage captured by *unmanned submersibles (ROV/AUV)* to identify and catalog marine species.
- **Biodiversity Measurement:** Quantified species population and distribution to assess marine biodiversity off the coast of Oahu, Hawaii.
- **Research Collaboration:** Collaborated with a BYU-Provo graduate research team to provide accurate data for ecological impact studies.
- **Technical Documentation:** Maintained detailed records of marine life observations, contributing to a comprehensive biodiversity database.

IT Operations Technician | Media Services, BYU-Hawaii, USA | 2022 – 2023
- **Infrastructure Maintenance:** Colaborated with team to manage daily technical operations for 100 classrooms, ensuring 100% uptime for projectors and computing systems.
- **Asset Management:** Administered laptop lending services for more than 100 students daily and maintained a database of 300+ lending agreements.

Online Sales & Logistics Specialist | Thang My Printing Co., Ltd, Vietnam | 2016 – 2017
- **Quality & Inventory Control:** Verified and ensured 100% accuracy in the delivery of printed fabric quantities to high-volume customers.
- **Data Reporting:** Prepared and submitted detailed technical reports on order status and logistics to both management and clients.
- **Client Relations:** Managed communication and provided order updates, ensuring a high level of customer satisfaction.

Marketing Specialist | Phan Ton Co., Ltd | Ho Chi Minh City, Vietnam | 2015 – 2016
- **Advertising & Promotion:** Managed and executed advertising campaigns for food products, increasing brand visibility and product awareness.
- **Sales Support:** Collaborated with the sales department to assist in lead generation and customer relationship management.
- **Market Insight:** Analyzed consumer trends in the food industry to provide actionable insights for marketing strategies and sales initiatives.

Online Sales & Design Specialist | Farbax Binh Duong Printing, Vietnam | 2011 – 2012
- **Digital Content:** Performed professional photo editing via Adobe Photoshop and managed product listings on global e-commerce platforms (Amazon.de, eBay.de).