Contact

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Top Skills

Cross-functional Team Leadership Enterprise Software IT Strategy

Languages

English (Professional Working)
Vietnamese (Native or Bilingual)

Certifications

Al for Everyone

Honors-Awards

Top 100 for Startup Bootcamp Top 60 StartupWheel 2015 in Vietnam

Semi-final of StartupWheel 2016 Final-list in GIST bootcamp 2016

Hau Vo Phuoc

Startup-Focused Software Architect | MVP Builder | Ex-CIO Ho Chi Minh City, Vietnam

Summary

I'm passionate about building impactful tech products that solve real-world problems and improve people's lives at scale. With a deep curiosity for innovation, I'm constantly exploring new ideas, technologies, and ways to turn vision into usable, scalable software.

Over the past decade, I've worn many hats—software engineer, technical leader, CIO, and startup founder. These diverse roles have shaped me into someone who not only understands how to code but also how to build products, lead teams, and align technology with business goals.

What I Bring to the Table:

From Idea to MVP to Millions of Users

I can take a raw idea, define product stories, create wireframes, and turn it into a working MVP. (Sketch is my hobby!)

I design scalable architectures that support rapid validation and future growth.

I plan development roadmaps that align tightly with business timelines.

Strong Technical Leadership & Team Building

Led teams of up to 20 across development, QA, and design.

I build collaborative, respectful environments where talent thrives.

I focus on team success, not egos—and lead with humility, honesty, and support.

Lifelong Learner & Multi-Domain Thinker

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I constantly upskill in tech, product, growth hacking, and decision-making.

I'm calm under pressure and driven by a desire to solve hard problems.

I'm open to new challenges and love working on meaningful, innovative ideas.

Outside of work, I'm a proud parent who believes family teaches responsibility in the best way. I enjoy connecting with others over product development, startups, new tech—and occasionally, a good game of table tennis.

Specialties:

Product Development • Technical Architecture • Startup MVPs • Tech Team Leadership • Scalable Systems • Product Discovery & Brainstorming

Let's connect if you'd like to talk startups, building tech products, or just share ideas.

Experience

Ayyeka

Senior Software Engineer December 2020 - Present (4 years 10 months) Jerusalem, Israel

Ayyeka delivers end-to-end industrial IoT solutions, combining hardware, software, and machine learning to bring resilience and data intelligence to critical infrastructure across industries.

At Ayyeka, I play a cross-functional role across multiple teams and products:

- Mobile Development: Led development of the AyyekaGo mobile app, enabling field engineers and technicians to connect with Wavelet devices, perform on-site diagnostics, and sync with cloud infrastructure in real time.

- Backend Engineering: Contributed to the FAI Platform—a robust backend system for collecting, processing, and monetizing field asset data. Designed scalable APIs, improved system performance, and enhanced reliability for industrial data workflows.
- Frontend Development: Implemented and maintained intuitive, responsive interfaces for both internal users and external clients, streamlining access to critical field data and configuration tools.
- Cross-Team Collaboration: Worked closely with firmware, hardware, product, and QA teams to ensure seamless integration across the entire IoT stack—from edge devices to cloud analytics.
- Tech Stack Highlights: Node.js, Angular, ASP.net, Go, MySQL, Docker, AWS, React Native, BLE, CI/CD, and more.

My work supports a wide range of industries—from water utilities to smart cities—helping clients unlock real-time insights and ensure operational resilience in the field.

Invygo Lead Mobile Engineer January 2019 - December 2020 (2 years)

Dubai, United Arab Emirates

Invygo is a fast-growing car subscription startup based in Dubai, backed by \$2M+ in funding and serving 50K+ users across the UAE and Saudi Arabia.

As one of the earliest engineers, I played a key role in transforming the vision into a live, scalable product:

Designed and Built the MVP in Just 1 Month

Architected and developed the initial product from scratch, enabling car
bookings and subscriptions with a seamless mobile experience.

Team Leadership

Led the mobile engineering team, driving architecture decisions, mentoring developers, and ensuring delivery of high-quality features.

Scaled Backend for Regional Expansion

Contributed significantly (30%+ of my time) to upgrading the backend architecture, enabling Invygo to scale efficiently across multiple countries.

Drove Product & Business Innovation

Actively contributed ideas to improve user experience, streamline onboarding, and support new subscription models—impacting customer acquisition and retention.

LittleLives Inc
Front-end Lead Engineer
January 2017 - January 2019 (2 years 1 month)
Singapore

LittleLives is an EdTech company providing digital solutions to help schools, teachers, parents, and students streamline daily operations and communication.

As part of a small but highly capable engineering team, I contributed across the full stack—from backend services to mobile and web applications—driving meaningful impact for thousands of educators and families.

Key Contributions:

Full-Stack Development Across Multiple Products

Worked on both mobile (React Native) and web applications (ReactJS, VueJS), as well as backend systems (Elixir, Node.js). Each developer typically owns 2–3 applications, supporting various users—from school staff to parents and students.

Co-Creator of the LittleLives Design System 1.0

Collaborated closely with design to standardize UI/UX across platforms, inspired by systems from top startups like Airbnb and Dropbox. This improved development speed and product consistency.

Built a Scalable Internal UI Component Library

Led the development of a Vue.js component library based on the Bulma CSS framework, featuring 35+ modular components. The library enabled fast prototyping and clean, maintainable code across web projects. (Demo: https://teamlittlelives.github.io/six-ui-components/ — link subject to change)

Culture of Continuous Learning

As a team, we embrace learning new technologies and patterns when they benefit the product and users—constantly evolving to build better tools for education.

Antking

2 years 5 months

Chief Information Officer
January 2015 - December 2016 (2 years)

Vietnam

- Foster a Positive and Collaborative Team Culture
- Enhance Team Skills and Competencies through training and development initiatives.
- Conduct Research to Create or Improve Organizational Tools for greater efficiency and productivity.
- Identify and Recommend Innovative Business Software Solutions to drive operational improvements.
- Collaborate with the Marketing Team to raise awareness and expand Antking's reach to a wider audience.

Web Team Lead

August 2014 - January 2015 (6 months)

Vietnam

- Conduct In-Depth Research to deliver optimal solutions tailored to customer needs.
- Oversee Project Timelines and Resource Allocation to ensure efficient execution.
- Develop Roadmaps for team members, outlining clear goals and milestones.
- Explore Emerging Technologies to drive innovation and keep the team ahead of the curve.
- Assess Team Members' Performance and provide constructive feedback for growth.

Pippip

Founder

October 2013 - November 2016 (3 years 2 months)

Vietnam

We design and develop cutting-edge solutions tailored to the fashion industry, revolutionizing the way people interact with fashion.

Our flagship innovations include:

- Virtual Reality Dressing Rooms: Enabling customers to try on clothes virtually.
- Social Platforms for Fashion Commerce: Connecting shoppers, brands, and influencers in a dynamic online marketplace.

These solutions aim to enhance the shopping experience, boost engagement, and drive sales, all while leveraging the latest technologies to provide seamless and interactive user experiences.

TMA Solutions

2 years 3 months

Technical Leader in 3D, Augmented Reality and Image Processing team

February 2013 - October 2013 (9 months)

TMA Tower

My team is a dynamic and innovative group of over ten members, focused on developing high-quality products with global distribution potential. I lead and support the team in the following key activities:

- Enhance and Optimize Our 3D Engine for better performance and functionality.
- Develop Cutting-Edge Products leveraging 3D, AR, and image processing technologies.
- Manage Team Tasks to ensure smooth execution and timely delivery of projects.
- Conduct Research in Image Processing to stay at the forefront of technological advancements.

- Collaborate with Partners to create impactful technical demos and proof-of-concept products.
- Design and Build Frameworks that streamline development processes and increase productivity.
- Support Cross-Functional Teams with expertise in 3D, AR, and image processing.
- Explore and Research Future Technologies to shape the direction of upcoming product innovations.

SME at TMA SDC

August 2011 - March 2013 (1 year 8 months)

Ho Chi Minh, Viet Nam

- Subject Matter Expert at TMA Student Development Center
- Specializing in 2D/3D Technologies to support student projects and development initiatives.

MRC Team Leader

October 2012 - February 2013 (5 months)

Ho Chi Minh, Viet Nam

- Exploring Emerging Mobile Technologies to stay ahead of industry trends.
- Developing Mobile Frameworks to enhance development efficiency and scalability.
- Providing Solutions and Support to assist other teams with their technical challenges.
- Focusing on 3D and AR technologies within the MRC team to drive innovation and product development.

Mobile developer

August 2011 - October 2012 (1 year 3 months)

TMA Tower

Education

University of Technical Education in Ho Chi Minh city Bachelor's degree, Computer Science · (2006 - 2011)