

NGUYEN HANG

AutoCAD/BIM Coordination | UX/UI & Graphic Design | QA & Project Management

Irvine, CA | hangnca@gmail.com | hereone.com | <https://www.linkedin.com/in/nhangsc/>

PROFESSIONAL SUMMARY

Versatile professional with 25+ years of experience spanning AutoCAD/BIM design coordination, UX/UI and graphic design, QA testing, and project/team management. Proven ability to coordinate complex, multi-discipline efforts — from 100+-person trade teams on major construction projects to design and QA workflows across 100+ web and software projects. Known for catching problems before they become costly: clashes in a drawing, gaps in a user flow, or defects before launch. Comfortable moving fluidly between technical precision and creative problem-solving.

KEY ACHIEVEMENTS

- Coordinated multi-trade construction documentation for the San Diego Airport terminal expansion, aligning plumbing, electrical, HVAC, fire protection, and cabling systems across a network of 100+ personnel from partner firms.
- Managed a team of 6 through design, development, and delivery of 100+ web and software projects at Ovuong Co., overseeing UX/UI, QA, and client brand/website management.
- Designed and launched the full brand identity and marketing materials for Central Care Clinic, attracting 15%+ new unique patients and increasing monthly revenue by over 6%.

PROFESSIONAL EXPERIENCE

AutoCAD Designer | RQS Design & Construction Inc.

06/2025 – 05/2026

- Utilized AutoCAD 2026 to prepare and develop construction plans for ADU, JADU, and SB9 residential development projects.
- Coordinated with solar designers, structural engineers, plumbing, and electrical engineers to integrate multi-discipline requirements into complete, permit-ready plan sets.
- Worked directly with city Planning & Building Departments to resolve plan check corrections and secure project permits, keeping projects moving through municipal approval processes.

AutoCAD Designer | DCI Pacific

09/2021 – 05/2025

- Coordinated multi-trade construction documentation for the San Diego Airport project, aligning plumbing, electrical, HVAC, fire protection, and cabling systems across a network of 100+ personnel from partner firms and subcontractors.
- Used AutoCAD 2023 and Revit 2023 to produce and revise architectural/MEP drawings supporting a major international airport terminal expansion.
- Led clash detection and resolution reviews in Navisworks 2023, identifying and resolving conflicts across overlapping trade systems before construction to reduce field rework.
- Served as a key liaison between design disciplines, keeping cross-company coordination on schedule across a multi-year, multi-phase project.

UX/UI / Graphic Designer, Technical Support | Fire Protection Outfitters

06/2020 – 09/2021

- Designed and refined brand and UX/UI assets using Adobe Photoshop and Illustrator, supporting the company's digital presence and marketing materials.
- Conducted user research, surveys, and A/B testing to inform design and messaging decisions across digital channels.
- Provided technical support and administrative operations, bridging day-to-day customer needs with ongoing design and marketing work.

CAD Designer / Estimator | Austin Canvas & Awning

03/2020 – 06/2020

- Produced preliminary and production drawings in AutoCAD 2020 for custom awnings, canopies, and trellis structures.
- Estimated material requirements and costs, translating design specs into accurate procurement plans.

CAD Designer | Cynergy Systems Inc.

07/2018 – 10/2019

- Performed on-site architectural field measurements to produce accurate shop drawings for construction projects.
- Managed material order drawings and purchase orders through Procore, keeping procurement aligned with design specs.

Office Assistant / Marketing / Brand / UX-UI Designer | Central Care Clinic

09/2016 – 06/2018

- Analyzed clinic operations and designed marketing and advertising plans to support patient outreach and growth.
- Owned the clinic's brand identity and UX/UI, designing and managing the clinic website end-to-end.

- Applied Adobe Photoshop and Illustrator to produce marketing collateral, signage, and digital assets consistent with clinic branding.

Project Manager / UX-UI Designer / QA Analyst | *Ovuong Co., Ltd.*

04/2010 – 04/2016

- Managed a team of 6 through the design, development, and delivery of 100+ web and software projects across the company's client portfolio.
- Directed end-to-end UX/UI process — user workflows, wireframes, mockups, and responsive prototypes — translating client requirements into usable, launch-ready designs.
- Owned QA strategy across the project portfolio, running structured test cycles to catch usability and functional issues before client handoff.
- Managed technical operations including SEO strategy, site backups, and ongoing brand/website development for a high-volume, multi-client workload.

Graphic / UX/UI / Interaction Designer | *PeopleNet Communications Inc.*

03/2008 – 03/2009

- Led UI migration projects, ensuring visual and interaction consistency across the company's full product suite.
- Conducted usability testing sessions and incorporated findings directly into interface revisions.

Graphic / GUI Design Manager | *Computer Sciences Corporation (CSC)*

03/2007 – 08/2008

- Directed brand design, layout, and UI standards across web and software projects for enterprise clients.
- Partnered closely with development teams through project review, revision, and implementation phases, ensuring design intent was preserved through to launch.

Senior Graphic Designer | *First Consulting Group*

01/2006 – 03/2007

- Owned brand consistency and quality assurance across all creative deliverables.
- Designed a range of digital and print materials — logos, business cards, posters, and marketing campaigns.

Graphic Designer | *Paragon Solutions Vietnam Co., Ltd*

09/1999 – 12/2005

- Designed website and software interfaces over a multi-year engagement, applying wireframing principles to early web and application UI.
- Created original graphics and icon sets for software products, contributing to consistent visual identity across projects.

CORE SKILLS

- Design & Drafting: AutoCAD, Revit, Navisworks, Procore, Wireframing/Prototyping
- Creative: Adobe Photoshop, Adobe Illustrator, Brand & UX/UI Design
- Quality & Process: QA Testing, A/B Testing, SEO
- Leadership: Team & Project Management, Cross-Discipline Coordination, Client Management

EDUCATION & CERTIFICATIONS

- Adobe Certified Professional: Graphic Design — Adobe (via Coursera), 2025
- Design Fundamentals with AI — Adobe (via Coursera), 2025
- Google UX Design Professional Certificate — Google (via Coursera), 2025
- Digital Design — York Technical College, NC, 2017
- User Experience Design, Android Basics Nanodegree by Google — Udacity, 2019
- HTML5/CSS3 — Udemy, 2019
- Master's Degree, Urban Planning — University of Architecture, 2005
- Bachelor's Degree — University of Architecture, 1999
- CMMI – ISO 9001 — First Consulting Group, 2016
- Layout Solutions — DPI Training Center, 2000

VOLUNTEER EXPERIENCE

- Graphic Designer, Care2Share of The Carolinas — Charlotte, NC, 2016 – Present

REFERENCES

References available upon request.