



KEVIN CHAPANIAN

KGHAPANIAN@GMAIL.COM ■ RSM, CA

EXPERIENCE

Sr. Design Consultant

Feb 2024 - Present

- Composed strategic roadmaps consisting of business plans, research methods, funding and costing analysis, market climate, patentability, benchmarking, define testing criteria and branding strategy for product ecosystems for various start-ups.
- Leverage ideation process, CAD, renderings to deliver product options.
- Procure patent, funding, and manufacturing resources.

Sr. Industrial Designer/Design Manager • DesignStein Studios

Jan 2021 - Jan 2024

- Designed, innovated, and enhanced products for existing and new brands ensuring adherence and consistency.
- Responsible for comprehensive design and development process from ideation through production of hardgood products including tactical, sporting goods, tools, housewares, travel goods, medical, automotive, beauty, and learning development.
- Deployed design thinking and the scientific method to identify and address human-centered needs with a feasible, viable, desirable solution at cost.
- Developed and reframe problem statements to explore alternate solution methodologies.
- Created project frameworks to include timelines, tasks, cost stipulations, stagegates, and deliverables.
- Defined, developed, and composed design briefs.
- Procured and cultivated vendor and contractor relationships.
- Collaborated with multidisciplinary professionals to leverage varying scopes of expertise.
- Communicated with foreign and domestic manufacturers ensuring QC within production.
- Composed and delivered RFQ and MFG packages with part specifications and outlined requirements.
- Benchmarked and examined product feasibility, viability, and desirability.
- Aligned design, performance, manufacturing, project budget, and target market cost.
- Synthesized design, user, and ethnographic research, use case scenarios, human factors, ergonomics, market trends, and forecasting.
- Created prototypes via 3-D printing, physical modeling, casting, and CNC.
- Produced deliverables to include visual presentations, CAD files, prototypes, proofs, manufacturer specifications, and final product.
- Leveraged visual communication skills: sketching, 2-D orthographic renderings, CAD conceptualization, prototyping.

Industrial Designer • DesignStein Studios

Nov 2019 - Jan 2021

- Created and deliver intentional, innovative product designs; collaborate with design team to leverage diverse strengths to refine design process and increase productivity, achieving optimal design and solutions.
- Reviewed client design briefs and coordinate with team to define timelines and stagegates; establish deliverables; apply quantitative and qualitative research methods in order to derive and offer informed, manufacturable design forward solutions in tune with the client's brand, tailored to the targeted user.
- Created and compose client presentations, prototypes, RFQ documents & techpacks for overseas production.

Industrial Design Intern • LDA LLC

March 2019 - June 2019

- Delivered aesthetically driven designs focused on user experience, coherent with client's visual brand language, while considering cost targets and manufacturability.
- Leveraged research, sketching, Photoshop/ Illustrator renderings throughout ideation.
- Finalized concepts in Solidworks, rendered in Keyshot, and presented to clients.

Industrial Design Intern • Motorsport Aftermarket Group

May 2017 - Jan 2018

- Proposed untraditional designs and alternative manufacturing methods paired with marketing/ sales strategies to transform and lead the UTV market.
- Collaborated with engineers and fabricators to actualize designs.
- Executed preliminary assessments of concept feasibility, viability, and desirability.
- Introduced and leveraged design research methods - new design cornerstone.
- Designed various products (now available from retailers).

Innovation Designer/Partner • Cheer-mo Inc.

2011 - 2017

- Provide strategic and design consultation to principal.
- Ideated throughout design and prototyping phases.
- Redesigned website (yielding 650% sales increase).

Operations Supervisor/Operations Team Lead • NuVision FCU

2007 - 2013

- Designed new branch floor plan layout.
- Composed annual budgets to include income, expenses, assets, and liabilities.
- Managed and aligned acquisition; stabilized and eliminated financial instability; audited, assessed, and eliminated compliance discrepancies; aligned staff conduct, morale, and performance with organizational standard.
- Led branch to fiscal profitability for the first time since its acquisition.
- Interviewed prospective new hires.
- Trained and developed new staff members from entry level to management.
- Conducted and administered annual staff and new hire assessments.
- Led, coached, and empowered team to exceed daily, monthly, and annual goals.
- Composed and managed staff schedule.

Set Designer • Theater/Film • Freelance

2003 - 2006

- Designed and constructed ingenious multifunctional sets
- Evoked innovative, resourceful solutions to overcome facility limitations and limited budgets

NOTABLE

- 3x Design Excellence Award Winner, ASU.
- Ambassador to ASU's Design School perspective student program.
- Served as member of ASU's Design School Technology Committee.
- Set Design featured in Biola University Magazine.

SOFT SKILLS

- Project Management
- Team Leadership
- Team Training
- Budgeting
- Consulting
- Public Speaking
- Client Relations

HARD SKILLS

- CAD
- Rough Prototyping
- Rapid Prototyping
- Parallel Prototyping
- Iterative Prototyping
- Wood Working
- Sketching

SOFTWARE

- SolidWorks (Certified)
- Fusion 360
- Keyshot
- Adobe Creative Suites
- Microsoft Office 365
- SketchBookPro
- Sketch
- Preform
- WordPress
- Mac OS X
- Slack

HARDWARE

- Shop Tools
- Polymers/Plastics
- Metals
- Wood
- Textiles

EDUCATION

Master of Industrial Design
Arizona State University

Bachelor of Arts
Communication Studies
Biola University