



# KEVIN CHAPANIAN

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## EXPERIENCE

### Sr. Industrial Designer/Development Lead • DesignStein Studios

Jan 2021 - Present

- Design, innovate, and enhance 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.
- Deploy design thinking and the scientific method to identify and address human-centered needs with a feasible, viable, desirable solution at cost.
- Develop and reframe problem statements to explore alternate solution methodologies.
- Create project frameworks to include timelines, tasks, cost stipulations, stagegates, and deliverables.
- Define, develop, and compose design briefs.
- Procure and cultivate vendor and contractor relationships.
- Collaborate with multidisciplinary professionals to incorporate varying scopes of expertise.
- Communicate with foreign and domestic manufacturers to ensure quality control within production.
- Build and deliver RFQ and MFG packages with part specifications and highlighted requirements.
- Benchmark and examine product feasibility, viability, and desirability.
- Align design, performance, manufacturing, project budget, and target market cost.
- Synthesize design, user, and ethnographic research, use case scenarios, human factors, ergonomics, market trends, and forecasting.
- Create prototypes via 3-D printing, physical modeling, casting, and CNC.
- Produce deliverables to include visual presentations, CAD files, prototypes, proofs, manufacturer specifications, and final product.
- Leverage visual communication skills: sketching, 2-D orthographic renderings, CAD conceptualization, prototyping.

### Industrial Designer • DesignStein Studios

Nov 2019 - Jan 2021

- Create 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.
- Review 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.
- Create 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

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

## HARD SKILLS

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

## SOFTWARE

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

## HARDWARE

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

## EDUCATION

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Master of Industrial Design  
Arizona State University

Bachelor of Arts  
Communication Studies  
Biola University