

Tirdad Kiamanesh

EXPERIENCE DESIGNER

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CORE COMPETENCIES

Design Thinking & Design Research
Digital and Interaction Design
Business Development
Industrial and Product Design
Qualitative & Quantitative Research
Synthesis & Analysis
Proposals, RFPs & POVs
Implementation strategy and Roadmap
Inspiring Presentations & Visual Storytelling
Verbal & Written Communications
Product-Market-Fit

LEADERSHIP MINDSET

Empathic & Inclusive Leader
Facilitator and Leads by Example
Collaborative & Multidisciplinary
Introspective & Playful
Passionate & Patient Mentor
Energized "I get things done"

DESIGN TOOLS & SKILLS

Interactive Prototypes
3D Modeling & Rapid Prototyping
System & Stakeholder Maps
Wire-framing
Data Visualization
Low & High-Fidelity Mockups
Flow Diagrams
Storyboarding
Blueprint Experience
User Interview & Field Study
Experiments & Testing
Graphic & Communication Design
Group Ideation & Workshop Facilitation

SUMMARY

A creative strategic thinker and visual storyteller with 9+ years of global design experience thriving in fast paced environments. Combines intuition and strong analytical skills to synthesize data at an accelerated pace. Envisions comprehensive and strategic models, products, and services that fuse physical and digital worlds and create holistic experience for stakeholders. Brings a diverse disciplinary background in design thinking, concept development and implementation to lead programs from end-to-end. A user advocate who translates ambiguous and complicated future challenges into insights, finding opportunities and action plans in complex projects that change the way companies operate.

EXPERIENCE

INFOSYS Chicago, IL

A leader in IT, digital services, and consulting with 200K globally dispersed employees.

PRINCIPAL BUSINESS CONSULTANT

May 2018 to Feb 2021

Integrates user-centered research, design thinking, extreme engineering, and advanced technologies to create business plans and MVPs that can operate smoothly in the digital and the physical worlds. Leads cross-team collaborations to convert visions into tangible realities for industries including automobile, transportation, pharmaceutical, and insurance.

- Co-led a multidisciplinary agile team to create return-to-work platform after the COVID-19 Pandemic. The result won an internal award, and purchased by several companies.
- Developed and tested new platforms and remote research practices to improve productivity.
- Organized, planned and ran design thinking workshops to educate external and internal clients.
- Created solutions and services for large corporation's digital transformation
- Collaborate to create white papers, pitch decks and technical and promotional collaterals.
- Built model to demonstrate the use of smart spaces for international aviation exhibition. Supported increase in post-exhibition engagement.

HIGHLIGHTS FROM IIT ID'S MASTERS OF DESIGN PROGRAM INNOVATIONS, ACCOMPLISHMENTS & AWARDS

DENTAQUEST Boston, MA

An oral health care company dedicated to improving dental health.

DESIGN STRATEGIST INTERNSHIP

Summer 2017

Worked closely with CEO and the impact Integration Group which was responsible for new and existing business models, products, and services.

- Created a compelling relationship model, which led to the complete restructure of the practice by executive team. Demonstrated the power of design thinking by formalize the enterprises ideal value map and developing an innovation framework.
- Mapped the future and impact of technology, blockchain, disruptive innovations, big data, and IOT on the dental prevention care in rural areas. Designed and presented concepts based on social impact and digital platforms to the CEO.

GODREJ Mumbai, India

A global conglomerate with representation in consumer goods, real estate, and other sectors.

STRATEGIST INTERNSHIP

Winter Break 2016

elected to participate in the prestigious immersion program. Challenged to advanced Godrej's quest to become digital market leader.

- Utilized iterative design processes to fail fast and learn fast. Developed a unique yet pragmatic modular storage solution with IOT and supporting digital ecommerce platform. Extremely high reception during user testing and board presentation.

MOTOROLA SOLUTIONS GRANTS Chicago, USA

GRANT APPLICANT & WINNER

2018

Create a system to connect the communities to the local governments to increase the trust between first responders and residences. Created a concise infographic representing the complex systems. Secured funding because of simple visual communications.

AWARDS, PATENTS & PRESS

Infosys Silver Badge Spirit of Collaboration at the Convergence Award	USA, 2020
Patent #62548157 Automatic Kibble Dispenser & Method of Operation Thereof	USA, 2017
Grant Recipient Motorola Solutions Grant	USA, 2016
A'Design Award Industrial & Product Design	Italy, 2016
Fouri di Design Sarpi Bridge Salone del Mobile	Italy, 2013

DESIGN EXPERTISE

User Centered Design
User Experience & Interface (UX/UI)
Interactive Design
Industrial & Product Design
Service Design
Physical & Digital Prototypes
Graphic & Communication Design

SOFTWARE & PROGRAMMING

Proficient in

Keyshot	InVision
V-ray	Miro
Rhino	After Effects
SolidWorks	User Testing
Illustrator	
Photoshop	Exposed to
Sketch	HTML - CSS
Marvel	Python
Tumult Hype	Grasshopper
Arduino	Tableau

EARLY CAREER EXPERIENCE

FEEDLUV PET CO Dallas, TX

A tech startup focusing on the development of smart pet devices.

Co-FOUNDER/DESIGNER

Nov 2015 to May 2018

Created a digital and physical platform to keep pets healthy while maximizing owner lifestyle flexibility.

- Completed prototyping and production process investigation. Patent awarded 2017.

GRUPO BIMBO Dallas, TX

A multinational bakery product company operating the largest bakery in North America.

SENIOR INDUSTRIAL DESIGNER

May 2015 to Jan 2016

Led new initiatives for US office, designing retail and marketing solutions along with campaigns for the North American market. Educated the company about design research and user-centered design. Developed and lead a globally dispersed team of even designer and engineers.

- Created a model for how the design process can lead to successful solution.
- Led research, conceptualization, design, technical drawing, BOM and pricing products, in close collaboration with other teams and expertise such as mechanical engineer, industrial engineer, marketing, purchase and sales

CANDO DESIGN LAB Tehran, Iran

An agency providing product, branding, and strategy services to facilitate market expansion.

STUDIO LEAD / STRATEGIST

Nov 2013 to Mar 2015

Recruited with a promotion to lead the design firm team and implement a new strategy and framework for the studio.

- Devised workflows and business strategy to reshape the company's operating model and strategic direction. It lifted revenue 25% in the first fiscal year.
- Directed the graphic team to redesign the branding and communication of the studio.
- Built relationship, created partnership, managed projects and reported them to founders.
- Identified new startups and new initiatives in companies to help them build brand and recognition.

JUNIOR INDUSTRIAL DESIGNER

May 2011 to Feb 2014

CARIRAN Tehran, Iran

CAR JOURNALIST AND PHOTOGRAPHER

Sep 2006 to Nov 2015

Tested and reviewed cars and motorcycles. Critiqued design and translated articles related to innovation in transportation industry.

AKHAREHAFTEH Tehran, Iran

FOUNDER

Sep 2014 to Aug 2017

Start-up to support Iranian underrepresented artists who do not have government support. It reached 50k+ audience across different mediums. The project stopped as I moved to the US.

EDUCATION & UNIVERSITY EXPERIENCE

MASTER OF DESIGN IIT Institute of Design, Chicago, IL

2018

FACULTY RESEARCH ASSISTANT IIT Institute of Design, Chicago, IL

2018

Project: Preserving Endangered Languages

HACKER/SUMMER PROJECT LEAD IIT Institute of Design, Chicago, IL

Summer 2016

Designed and built an autonomous environmental patrol robot which scans buildings and locates structure anomalies inside of the walls.

TEACHER ASSISTANT (IPRO) IIT Institute of Design, Chicago, IL

2016 – 2018

PRODUCT DESIGN CERTIFICATE Istituto Europeo di Design, Milan, Italy

2012

MASTER OF SCIENCE Industrial Design, Tehran University, Kish Island, Iran

2011

BACHELOR OF SCIENCE Physics, Shahid Beheshti University, Tehran, Iran

2007