Nivedhan Manavalan

UX Designer & Product Enthusiast, MIS Candidate

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EXPERIENCE

Lean Startup Researcher

Startup Aggieland   📅 June 2016 - Aug 2016   📍 College Station, Tx

Evaluated startup proposal using the Lean Startup Methodology with Startup Aggieland incubator

- Validated value proposition of education start-up by conducting 100 customer interviews, developing product strategy and business model
- Brainstormed and prototyped an idea within 48 hours during an innovation competition, securing second place among 12 teams

Module Lead

Tata Consultancy Services   📅 Jan 2014 - May 2015   📍 Chennai, India

Banking & Financial Services - Post-trade and regulatory reporting

- Designed and developed program to align with enterprise strategy for a regulatory project to Her Majesty's DMO, improving performance by 30%
- Analyzed and synthesized user requirements between cross functional business units for Agile project, reducing deployment time by 10%

Systems Engineer

Tata Consultancy Services   📅 Jan 2011 - Dec 2013   📍 Chennai, India

Banking & Financial Services - Server side programming for SOX compliance

- Developed and deployed tools to analyze database connections to solicit user buy-in for migration of platform, procuring savings of over $200,000

PROJECTS

Annotating Trails

HCI Research Paper   📅 Sep 2016 - Dec 2016   📍 College Station, Tx

Synthesis of sensemaking, annotation management and trail caching during exploratory browsing

- Conceptualized, created & performed user testing for a functional prototype to determine knowledge retention while browsing Wikipedia
- Designed novel user interaction to enable multidimensional history browsing through nodes as a chrome extension

Product & Design Consultant

Weather General   📅 Sep 2016 - Dec 2016   📍 College Station, Tx

Weather prediction startup working to provide more streamlined and accurate weather forecast for businesses

- Compiled user research into vision for Minimum Viable Product (MVP), merging unique value with familiar interface
- Created design mockups to illustrate the business model to customers and investors, generating seed funding of over $100,000

Mobile Interface Designer

Trucke   📅 Jan 2017   📍 College Station, Tx

Local startup enabling students to move easily by leveraging shared economy and the uber business model

- Designed wireframes to communicate system capabilities to developers
- Created product roadmap to ensure conformance with delivery schedules

EDUCATION

M.S. MIS

Texas A&M University   🎓 May 2017   GPA : 4.0/4.0

B.E. Mechanical Engineering

Anna University   🎓 May 2010   GPA : 71/100

LEADERSHIP & VOLUNTEER

Vice President of Marketing

Indian Graduate Student Association

📅 Sep 2015 - Present   📍 Texas A&M University

Mentor/Teacher

Bhumi - NGO

📅 July 2010 - Jan 2013   📍 Chennai, India

SKILLS

Design Thinking ▬ ▬ ▬ ▬ ▬
Javascript ▬ ▬ ▬ ▬ ▬
HCI ▬ ▬ ▬ ▬ ▬
Axure / InVision ▬ ▬ ▬ ▬ ▬
SDLC ▬ ▬ ▬ ▬ ▬
Agile Development ▬ ▬ ▬ ▬ ▬
Adobe CS ▬ ▬ ▬ ▬ ▬
HTML ▬ ▬ ▬ ▬ ▬
Wireframing ▬ ▬ ▬ ▬ ▬
SQL ▬ ▬ ▬ ▬ ▬
Learning Ability ▬ ▬ ▬ ▬ ▬

MY TIME

- Ⓐ Brainstorming for new product ideas
- Ⓑ Creating UX Prototypes
- Ⓒ Swimming
- Ⓓ Product and design consulting for new entrepreneurs