

VARNA VASUDEVAN INDUSTRIAL /PRODUCT DESIGNER MECHANICAL ENGINEER

PROJECT EXPERIENCE/ EXTRACURRICULARS

August 2016-Present

UI/UX & PRODUCT DESIGN CONSULTANT at Nourish Technologies

▼ Berkelev

- -Redesign of customer experience for Breakfast Box, a fully automated breakfast eatery
- -Development of user interface for mobile and tablet applications
- -Physical redesign of restaurant interface and customer flow

January- May 2016

UX/PRODUCT DESIGN CONSULTANT at Podo Labs

♥ San Francisco

- -User research for the world's first wireless, re-stickable camera
- -Defined user personas based off of feedback analysis
- -Provided insights to the CTO about the usability of the Podo camera and app
- -Industrial design for camera acessory to be marketed and sold with the v2 product

August-December 2015

UX/PRODUCT DESIGN CONSULTANT

at The Berkeley House

▼ Berkeley

- -User research for the Berkeley House, a non-profit space and infrastructure to enable Berkeley students, faculty, and alumni to develop entrepreneurial skills and solve big problems through startup creation
- -Developed UX journey map to inspire an industrial design project of modular furniture for the space

August 2015-Present

DESIGN CONSULTANT | INTERNAL VICE PRESIDENT

at Berkeley Innovation

▼ Berkeley

-Berkeley Innovation is a pro-bono student-run human centered design consultancy at UC Berkeley where students complete design work for clients such as Indiegogo, Westfield Labs, and Walmart Labs every semester

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EDUCATION

August 2015-Present B.S. MECHANICAL ENGINEERING

at University of California, Berkeley

▼ Berkelev

- -Focus on mechanical design and design innovation
- -Minor/Certificate Program in Human-Centered Design
- -Graduating May 2019
- -Certificate in Entrepreneurship and Technology from the Sutardja Dai Center

June-July 2016

EUROPEAN INNOVATION ACADEMY at University of Nice, Sophia Antipolis

♥ Nice, France

- -Entrepreneurship and Innovation bootcamp
- -World's Largest Extreme Accelerator for digital innovations
- -From an idea to tech start-up in 15 days

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SKILLS

Software

InVision

Microsoft Office Suite

Adobe Illustrator

Adobe Indesign

CONTACT

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August 2015-Present DRAKE SCHOLAR

AWARDS

at University of California, Berkeley

-Awarded Mary C. and William G. Drake Merit Scholarship for Mechanical Engineering -Full-ride scholarship extends to all educational and residential expenses for the duration of undergraduate education

September 2015

SOCIAL IMPACT DESIGNATHON at University of California, Berkeley

▼ Berkeley

Berkeley

-1st Place Award for project "Dripit" judged by Autodesk, IDEO, Berkeley Engineering -Worked with a group of 4 designers to create, develop, iterate, and present design solution to California's drought problem within a span of 24 hours

October 2016

BERKELEY DESIGN CHALLENGE: AUDIO AND EDUCATION at University of California, Berkeley

▼ Berkelev

-1st Place Award Recipient for "Most Marketable Product" for V2 BOSEBuild Product

- -Project judged by Autodesk, Bose, Real Industry, and Jacobs Institute
- -Developed educational headphone building kit using intimate Binaural audio tech

Programming MATLAB HTML 5

CSS 3 JQuery

3D Prototyping
AutoCAD
Autodesk Fusion 360
SolidWorks
3D Printing
Laser Cutting