

# VARNA VASUDEVAN INDUSTRIAL /PRODUCT DESIGNER MECHANICAL ENGINEER

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#### PROJECT EXPERIENCE/ EXTRACURRICULARS

August 2016-Present

UI/UX & PRODUCT DESIGN CONSULTANT at Nourish Technologies

▼ Berkeley

- -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

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

Berkeley

- -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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#### **AWARDS**

August 2015-Present

#### DRAKE SCHOLAR

at University of California, Berkeley

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

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

October 2015

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

- at offiversity of camornia, berkeley
- -1st Place Award Recipient for "Most Marketable Product" for V2 BOSEBuild Product -Project judged and endorsed by Autodesk, Bose, Real Industry, and Jacobs Institute
- -Developed educational headphone building kit using intimate Binaural audio tech

### SKILLS

Microsoft Office Suite Adobe Illustrator Adobe Indesign InVision

MATLAB HTML 5 CSS 3 JQuery

AutoCAD Autodesk Fusion 360 SolidWorks 3D Printing Laser Cutting

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#### CONTACT

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