

EDUCATION

ROYAL COLLEGE OF ART & IMPERIAL COLLEGE OF LONDON

MA/MSc. Double Masters in Innovation Design Engineering

London, UK; Present

STANFORD UNIVERSITY

BSc. Engineering: Product Design (GPA 3.5/4.0)

Stanford, CA; Class of '14

WORK EXPERIENCE

APPLE INC. Manufacturing Design Engineer: Soft Goods

Cupertino, CA; Mar '16 - Jun '17

- Led the design of new manufacturing technologies and processes to create Apple products including the Smart Keyboard (9.7", 10.5", and 12.9") and the Macbook Leather Sleeve (12").
- Managed equipment and line qualification activities at over 20 vendor sites in the U.S. and Asia.

APPLE INC. New Product Operations Manager: Apple Watch & iPod

Cupertino, CA; Sep '14 - Mar '16

- Led the on-time delivery of the 2015 iPod Touch, Nano, and Shuffle.
- Managed over 50 cross-functional teams in China and Cupertino.
- Developed a new laser qualification process for the Watch that reduced overall unit cost.

FORD RESEARCH AND INNOVATION CENTER Product Design Intern

Palo Alto, CA; Sep '13 - Jan '14

- Designed a new steering wheel cover that provided drivers GPS directions through haptics.
- Design submitted for patent evaluation.

BOSE CORPORATION Mechanical Engineering Intern

Framingham, MA; Jun '13 - Sep '13

- Initiated a new test sequence that identified the root cause of buzz in speaker systems.
- Developed SMT manufacturing practices that reduced board sizes.

AKSA REHABILITATION CENTER Project Lead

Sri Lanka; Jul '10 - Sep '14

- Spearheaded the design of rehabilitation centers that housed 500 handicapped soldiers.

SKILLS

DESIGN: Adobe Creative Suite (Photoshop, InDesign, Illustrator, Premiere Pro), CAD (Solidworks, Nx)

ENGINEERING: FMEA, GD&T, Arduino

MANUFACTURING: 3D Printing, Molding, Textile Processing, Lasers, Automation, Machining (Wood & Metal)

LANGUAGES: Sinhalese, Basic in Italian, Gujarati, Chinese, Arabic

INTERESTS: Rock Climbing, Scuba Diving, Sketching, Acting