



Samuel Kapor
Industrial Design
Design Strategy

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EXPERIENCE

LEVEL Design SF - Industrial Design Contractor, 3 months - 2022 - San Francisco, California

Supported concept generation, sketch ideation, fabrication of softgood prototypes, cardboard mockups, 3D modeling in SolidWorks, 2D modeling in Illustrator, and 3D rendering in Keyshot.

Supported design development of consumer goods inclusive of interactive video game systems (NEX), coffee roasters, as well as health and wellness products.

Bilio - Industrial Designer Contractor, 9 months - 2022 - Berkely, California

Led user research studies, concept generation, sketch ideation, 2D rendering in Illustrator, 3D modeling in SolidWorks and Rhino, 3D rendering in Keyshot, fabrication of softgood prototypes, and presentation of work directly to clients; Projects ranged from footwear to wrist wearables.

Worked with flat knit developers, material developers, softgoods developers, softgoods engineers, and technicians to create inspiring prototypes for clients.

Researched, pitched, designed, developed, and prototyped a recyclable flat knit slipper to showcase the company's expertise and attract new customers and clients as a branded product.

Managed and led two engineering interns in softgoods testing and validation prototyping.

Apple, Inc., Cupertino, CA - Lead Softgoods Reliability Engineer - 2014-2020 - Cupertino California

Lead softgoods reliability engineer for Apple watch bands, as well as the AirPods Max.

Led behavior research, use case scenarios, and FMEAs to determine impact on customer's experience, define product standards, develop life cycle tests, and evaluated performance and risk.

Managed vendor relations as well as international reliability labs for testing and evaluating product performance during development for the ramp cycle.

Presented findings to and provided industrial design and executive teams with recommendations for design changes and final approval to ship products.

BMW - Quality Management Intern - 2012 - Berlin, Germany

Tested, solved, and prevented failures that occurred throughout the manufacturing process for racing and touring motorcycles.

Ran acoustic measurement tests on engines to analyze gear spacing and overall engine performance.

EDUCATION

ArtCenter College of Design, CA
M.S. Industrial Design

Central Saint Martins, London
Product Design

University of Michigan, MI
B.S. Mechanical Engineering, Cum Laude

TECHNICAL SKILLS

Project Management, Team Management, Generative Research, Design For Sustainability, Design Strategy, Rhino, Solidworks, Keyshot, Photoshop, Illustrator, Sketching, Rapid Prototyping, 2D CAD, 3D CAD, Softgoods Prototyping, Gravity Sketch, Flat-Knitting, Fabric Cutting, Sewing, Textile Construction

INTERESTS

Hiking, Camping, Furniture Design, Car And Motorcycle Restoration, Modern Art, Surfing, Boxing, Camping, Collecting Vinyl, Cooking, Traveling

LANGUAGES

English (native), French (fluent), German (moderate)