

MCMULLEN

JACOB

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INDUSTRIAL DESIGNER

Experience

INDUSTRIAL DESIGNER

Acorn Product Development
2020-Present

Guided concepts through the entire design process, including user research, concept sketching, Prototyping, CAD development, and final renders. All while including manufacturing considerations to insure a smooth transition from design to production.

SJSU DESIGN INSTRUCTOR

Furniture Design
Advanced Physical Prototyping
2023 - 2024

Taught multiple courses covering the skills needed to bring new designs to life. This included generating a number of assignments that focused on creating complex forms and elevating their design thinking. Approaching design from the perspective of a teacher has continued to push my own skills forward.

DESIGN CONTRACT

Coefficient Cycling
2023

In this fast-paced environment, I worked independently to create products used by professional athletes. Focusing on ergonomics and aerodynamics, I improved existing bicycle handlebars to meet UCI guidelines and generated new handlebar concepts.

Skills

UX Research
Data Analysis
Mechanical Design
Project Management
Brand & Market Strategy

Solidworks
Z-Brush
Keyshot
Figma
Adobe Suite

Sketching
Advanced Prototyping
Casting
Wood Working
Sewing

Education

BACHELOR OF SCIENCE

Industrial Design GPA 3.7
San Jose State University

SEMESTER ABROAD

Industrial Design GPA 3.7
Hochschule für Gestaltung

ASSOCIATE DEGREE

Business Management GPA 3.8
West Hills College Lemoore

Achievements

IDEA BRONZE AWARD

Project: Tatami Table
2020

FRESHMAN EXHIBITION

Work was chosen to be on display for incoming freshman

CREDITED INVENTOR

Clorox Patents
2022, 2023, & 2024