

jasoncarley

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631.327.3046
South Bend, IN

Education

University of Notre Dame
Notre Dame, Indiana
MFA Industrial Design Candidate 2023
BA Industrial Design 2010
BS Mechanical Engineering 2009

Technical Skills

Design Sketching, Solidworks, Keyshot, CMF,
Photoshop, Illustrator, InDesign, After Effects & Video Editing,
MATLAB, C Programming, Laser Cutting, 3D Printing, Cut & Sew,
UIUX for Web, iOS & Android, CSS

Proficiencies

Design for Healthcare, Electronics Integration,
Product Innovation & Strategy, Ethnographic Research,
Part Design for Injection Molding,
Brand Identity and Messaging,
Project Management

Achievements

Intellectual Property

Medical Device Inserter: USD694397, Issued 11.26.2013
Cover for a Telescopic Sight: US 12/189,824, Issued 07.10.2012
Design for Binoculars: US D651,629, Issued 01.03.2012
Pouch for a Cloth: US D606,300, Issued 12.22.2009

Awards & Recognition

Contributor to 27 Successfully Launched Products: 2009 - 2020
Medical Design Excellence Award Gold (*Freestyle Libre*): 2019
Product appearance on ABC's "Shark Tank" (*Guard Llama*): 2017
Product appearance on TBS's "America's Greatest Makers" (*NWTN*): 2016
Forbes "30 Under 30" Finalist (*Manufacturing & Industry*): 2015
ChicagoInno "50 on Fire" (*Catalyze Chicago*): 2015
Lead Partner of the Manufacturing Innovation Hub: 2015
Architectural Products Innovation Award (*Gatica*): 2014

Professional Experience

Optimal Design: Chicago, IL

Lead Industrial Designer & Project Manager, March 2016 - August 2020

Served as a product innovation consultant, developing next-gen technology solutions for medical, industrial, and consumer applications. In addition to technical contributions, provided account management, client coordination, prototype and NRE quotation/budget tracking, and project leadership to teams across four disciplines.

Catalyze Chicago, NFP: Chicago, IL

Co-Founder & Director of Services, February 2014 - March 2016

Member of the founding team behind Chicago's leading incubator for hardware startups. Served principal role of developing Catalyze's services and culture; responsibilities included managing brand identity, messaging, programming, member relations, grant composition, and establishing strategic partnerships with manufacturers, industry sponsors, business services, academic institutions, and the offices of the City of Chicago.

MB Labs: Chicago, IL

Contract Design Engineer, October 2013 - October 2014

Served as design engineering lead specializing in the development of connected devices. Managed the industrial design, human factors, and user experience contributions for the products of three hardware startups; BikeSpike, Mobile-Therm, and The Guard Llama.

Insight Product Development: Chicago, IL

Industrial Designer, May 2010 - October 2013

Served as a design consultant, specializing in the development of products for the industrial, medical and surgical fields. Responsibilities included user/brand research, conceptualization and development, mechanism and part strategy, 3D surfacing, CMF specification, client management/travel and presentation to stakeholders.

Carson Optical: Hauppauge, NY

Product Development Internship, Summer 2008 & 2009

Responsible for product conceptualization, patent documentation, and design engineering. Brought binoculars, scopes, magnification devices, and soft goods to market.

Speaking and Mentorship

2019: Northwestern University Adjunct Lecturer
2017: Marquette University & MIAD Guest Lecturer
2013 - 2016: SAIC Guest Lecturer and Critic
2014: Chicago Ideas Week Lecturer & Workshop Host
2013: University of Illinois at Chicago Industry Mentor
2011 - 2013: University of Notre Dame Industry Mentor

References and portfolio available upon request