

# Jason Christopher Carley

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## Curriculum Vitae

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### Professional Positions

2009-present	<b>Personal Design Practice</b> Principal and Owner	South Bend, IN
2016-2020	<b>Optimal Design Co.</b> Lead Industrial Designer and Project Manager	Chicago, IL
2013-2016	<b>mHub (Catalyze Chicago)</b> Co-Founder, Director of Services	Chicago, IL
2010-2013	<b>Insight Product Development</b> Industrial Designer	Chicago, IL
2008-2009	<b>Carson Optical</b> Mechanical Engineering Intern	Hauppauge, NY

### Academic Positions

2021-present	<b>University of Notre Dame</b> Graduate Instructor of Record	Notre Dame, IN
2019	<b>Northwestern University</b> Adjunct Lecturer	Evanston, IL

### Education

2023	<b>University of Notre Dame</b> MFA Candidate Industrial Design GLOBES Fellow in Environment and Society	Notre Dame, IN
2010	<b>University of Notre Dame</b> BA Industrial Design	Notre Dame, IN
2009	<b>University of Notre Dame</b> BS Mechanical Engineering	Notre Dame, IN

## Patents

2021-09-26	<b>The Home Depot</b> Collapsible Grill	CA3079317A1	Chicago, IL
2020-08-11	<b>The Sherwin Williams Company</b> Paint Brush and Manufacturing Method	US10736411	Chicago, IL
2013-11-26	<b>Abbott Diabetes Care</b> Medical Device Inserter	USD694397	Chicago, IL
2012-08-14	<b>Carson Optical</b> Cover for a Telescopic Sight	US8240076	Hauppauge, NY
2012-01-03	<b>Carson Optical</b> Ornamental Design for Binoculars	USD651629	Hauppauge, NY
2011-10-18	<b>Carson Optical</b> Game Bird Carrier	USD647255	Hauppauge, NY
2009-12-22	<b>Carson Optical</b> Pouch for a Cloth	USD606300	Hauppauge, NY

## Awards and Honors

2022	<b>The Solarium Gallery</b> "Intersections" Exhibition	Best Artist / Designer	Notre Dame, IN
2021	<b>Industrial Designers Society of America (IDSA)</b> "Mix Your Own" Household Cleaners	IDEA Silver	New York, NY
2021	<b>Consumer Electronics Show (CES)</b> myQ Pet Portal	Best in Innovation Smart Home	Las Vegas, NV
2019	<b>Medical Design Excellence Award</b> Abbott Freestyle Libre	MDEA Gold	Minneapolis, MN
2019	<b>Prix Galien Award</b> Abbott Freestyle Libre	Best Medical Technology	New York, NY
2017	<b>Good Design (G-Mark) Award</b> Abbott Freestyle Libre	Good Design Award	Japan
2017	<b>ABC's Shark Tank</b> Guard Llama	Product Appearance	Los Angeles, CA
2016	<b>TBS's America's Greatest Makers</b> NWTN Wearable Concussion Sensor	Product Appearance	Atlanta, GA
2015	<b>Forbes 30 Under 30</b> Manufacturing and Industry	Finalist	New York, NY
2015	<b>Chicago Inno</b> Catalyze Chicago	50 on Fire	Chicago, IL

2014	<b>Architectural Products Magazine</b> Tech Lighting's Gatica	Innovation Award	Palatine, IL
2010	<b>University of Notre Dame</b> JJ Reilly Award for Degrees in Science and the Arts		Notre Dame, IN
2010	<b>University of Notre Dame</b> BA Industrial Design Best in Show		Notre Dame, IN
2009	<b>University of Notre Dame</b> Award for Design, Craft and Innovation		Notre Dame, IN

## Grants

2016	<b>US Economic Development Administration</b> I6 Regional Innovation Strategies Program	\$500,000.00 awarded	Washington, DC
2015	<b>US Small Business Administration</b> Growth Accelerator Fund	Finalist	Washington, DC
2015	<b>World Business Chicago, ISTC, UI Labs</b> The Manufacturing Innovation Hub	Lead Partner	Chicago, IL

## Publications

2021	<b>IDSA: Innovation Quarterly (Fall)</b> "Mix Your Own" Household Cleaners		New York, NY
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## Exhibitions and Installations

2022	<b>The Solarium Gallery</b> "Intersections" Exhibition	Flows and Footprints	Notre Dame, IN
2022	<b>The Solarium Gallery</b> "Intersections" Exhibition	RV-2035	Notre Dame, IN
2022	<b>The Solarium Gallery</b> "Intersections" Exhibition	MYO	Notre Dame, IN
2019	<b>The Four Seasons Resort at Ko Olina</b> Naupaka Spa & Wellness Centre	Sensync	Oahu, HI

## Invited Talks and Workshops

2022	<b>University of Notre Dame</b> Design Research Methods: "User Research Walkthrough of RV-2035"		Notre Dame, IN
2021	<b>University of Notre Dame</b> GreeND: Designer Talk "Sustainability Principles and Case Studies"		Notre Dame, IN
2021	<b>University of Notre Dame</b> Intermediate Design Studio: Workshop "Digital Sketching Techniques"		Notre Dame, IN

2018	<b>Northwestern University</b> McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2017	<b>Marquette University and Milwaukee Institute of Design</b> Designer Talk "Ergonomics in Session"	Milwaukee, WI
2017	<b>Northwestern University</b> McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2016	<b>School of the Art Institute of Chicago</b> Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2016	<b>Northwestern University</b> McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2015	<b>Catalyze Chicago</b> Laser-Cutting Workshop Series	Chicago, IL
2015	<b>University of Illinois at Chicago</b> Senior Design Studio: Workshop Host (at Catalyze Chicago)	Chicago, IL
2015	<b>School of the Art Institute of Chicago</b> Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2014	<b>Chicago Ideas Week</b> Workshop Host and Lecturer	Chicago, IL
2014	<b>The Mayor's Office of the City of Chicago</b> Advisory Council of Chicagoland Manufacturers: Guest Presenter	Chicago, IL
2014	<b>School of the Art Institute of Chicago</b> Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2013	<b>University of Illinois at Chicago</b> Industry Mentor	Chicago, IL
2013	<b>School of the Art Institute of Chicago</b> Masters of Design in Designed Objects: Designer Talk	Chicago, IL
2013	<b>IIT Institute of Design</b> MBA Program: Design Thinking Workshop Host and Lecture (at Insight PD)	Chicago, IL
2013	<b>University of Notre Dame</b> Studio Tour and Workshop Host (at Insight PD)	Chicago, IL
2012	<b>Columbia College</b> Studio Tour and Lecture (at Insight PD)	Chicago, IL
2012	<b>University of Notre Dame</b> Studio Tour and Workshop Host (at Insight PD)	Chicago, IL
2011	<b>University of Notre Dame</b> Studio Tour and Workshop Host (at Insight PD)	Chicago, IL

## Press

2021	<b>Springwise Innovation</b> "A Towable Trailer In Tune With Nature"	RV-2035	London, UK
2021	<b>Auto Evolution</b> "RV2035 Proposes a Teardrop Trailer That Explodes Into a Full-Size RV"	RV-2035	Houston, TX
2021	<b>Modern Campground</b> "Sustainable Teardrop Trailer That Unwraps Into Full-Sized RV"	RV-2035	Dublin, OH
2021	<b>Yanko Design</b> "This Self-Sustainable Expanding Trailer Is A Complete Solution Designed For Urban Nomads"	RV-2035	Milan, IT
2021	<b>Martha Stewart</b> "The Best Binoculars for Birdwatching"	Carson 3D-Series Binoculars	New York, NY
2020	<b>Forbes</b> "Wellness Travel Gets A High-Tech Upgrade"	Sensync	New York, NY
2019	<b>Trend Hunter</b> "The Vessel Combines Mixed Reality and Therapeutic Technology"	Sensync	Toronto, CA
2016	<b>Chicago Tribune</b> "Chicago and Catalyze launch mHUB, a new home for upstart manufacturers"	Catalyze Chicago	Chicago, IL
2015	<b>Alliance for American Manufacturing</b> "Catalyzing Manufacturing in the Windy City"	Catalyze Chicago	Washington, DC
2015	<b>The Business Journals</b> "Builders Build: Catalyze Chicago, the Shared Space for Hardware Entrepreneurs, Keeps Growing"	Catalyze Chicago	Washington, DC
2014	<b>Chicago Tribune</b> "Catalyze Chicago"	Catalyze Chicago	Chicago, IL
2014	<b>Crain's Chicago Business</b> "A Machine Friendly Coworking Space"	Catalyze Chicago	Chicago, IL
2014	<b>WYCC PBS Chicago "In The Loop" E.3.12</b> "Digital Manufacturing"	Catalyze Chicago	Chicago, IL
2011	<b>Outside Magazine</b> "Gear of the Year - Binoculars"	Carson 3D-Series Binoculars	Santa Fe, NM

## Contributor to Products and Services Launched

2021	<b>Limitless Flight</b> "Jump Virtual Reality HMD"	Optimal Design	Chicago, IL
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2021	<b>Chamberlain</b> "PetPort"	Optimal Design	Chicago, IL
2020	<b>Lightband</b> "Wide-Beam LED Headlamp"	Optimal Design	Chicago, IL
2020	<b>Knox Safety</b> "Carbon Monoxide (CO) Alarm"	Optimal Design	Chicago, IL
2019	<b>Sysmex</b> "XN-9100 Workstations"	Optimal Design	Chicago, IL
2019	<b>Sensync</b> "The Vessel"	Optimal Design	Chicago, IL
2019	<b>Optimal Trax</b> "User Interface"	Optimal Design	Chicago, IL
2019	<b>Magnetrol</b> "GWR Level Sensor"	Optimal Design	Chicago, IL
2019	<b>The Home Depot</b> "Charcoal Grill"	Optimal Design	Chicago, IL
2019	<b>Fresenius Kabi</b> "Amicore Apheresis System"	Insight PD	Chicago, IL
2018	<b>Careband</b> "LORA Wearable"	Optimal Design	Chicago, IL
2017	<b>Grayhill</b> "Touch Encoder (TE-M32M5)"	Optimal Design	Chicago, IL
2017	<b>Shurline</b> "Pad Painter"	Optimal Design	Chicago, IL
2016	<b>The Void</b> "Virtual Reality System"	Optimal Design	Chicago, IL
2016	<b>mHub (Catalyze Chicago)</b>	Catalyze Chicago	Chicago, IL
2016	<b>Abbott Diabetes Care</b> "Freestyle Libre Inserter"	Insight PD	Chicago, IL
2015	<b>Guard Llama</b> "Personal Safety Wearable"	Independent	Chicago, IL
2015	<b>West Pharmaceutical</b> "SmartDose"	Insight PD	Chicago, IL
2014	<b>Fenwal</b> "Autopheresis System"	Insight PD	Chicago, IL
2013	<b>Tech Lighting</b> "Gatica Luminaires"	Insight PD	Chicago, IL
2013	<b>AMI Purdue</b> "Mini-Mass Spectrometer"	Optimal Design	Chicago, IL
2011	<b>Brownline</b> "Digital Angle Gauge"	Insight PD	Chicago, IL
2010	<b>Carson</b> "3D-Series Binoculars"	Carson Optical	Hauppauge, NY
2009	<b>Carson</b> "3D Series Riflescope"	Carson Optical	Hauppauge, NY
2009	<b>Carson</b> "Scope-Armor"	Carson Optical	Hauppauge, NY
2009	<b>Carson</b> "Bino-Armor Carrying Case"	Carson Optical	Hauppauge, NY
2009	<b>Carson</b> "Game Bird Carrier"	Carson Optical	Hauppauge, NY
2009	<b>T-Grip Barbell</b> "T-Grip Barbell"	Independent	Hauppauge, NY
2008	<b>Carson</b> "Stuff-It Lens Cleaner"	Carson Optical	Hauppauge, NY