

Jason Christopher Carley

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Curriculum Vitae

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Academic Positions

2023-present	University of Notre Dame Assistant Professor of Industrial Design	Notre Dame, IN
2019	Northwestern University Adjunct Lecturer	Evanston, IL

Professional Positions

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

Education

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

Patents

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

Awards and Honors

2023	Graphis New Talent Awards Flows and Footprints	Silver	New York, NY
2022	Chicago Athenaeum Good Design® Award Jump / Limitless Flight	Electronics	Chicago, IL
2022	Themed Entertainment Awards (TEA) Thea Award for Outstanding Achievement Jump / Limitless Flight	Connected Immersion	Orlando, FL
2022	Core 77 Design Awards RV-2035	Transportation Runner-Up	New York, NY
2022	The Solarium Gallery "Intersections" Exhibition	Best Artist / Designer	Notre Dame, IN
2021	Industrial Designers Society of America (IDSA) "Mix Your Own" Household Cleaners	IDEA Silver	New York, NY
2021	Consumer Electronics Show (CES) myQ Pet Portal	Best in Innovation Smart Home	Las Vegas, NV
2019	Medical Design Excellence Award Abbott Freestyle Libre	Gold	Minneapolis, MN
2019	Prix Galien Award Abbott Freestyle Libre	Best Medical Technology	New York, NY
2017	Good Design (G-Mark) Award Abbott Freestyle Libre	Good Design Award	Japan

2017	ABC's Shark Tank Guard Llama	Product Appearance	Los Angeles, CA
2016	TBS's America's Greatest Makers NWTN Wearable Concussion Sensor	Product Appearance	Atlanta, GA
2015	Forbes 30 Under 30 Manufacturing and Industry	Finalist	New York, NY
2015	Chicago Inno Catalyze Chicago	50 on Fire	Chicago, IL
2014	Architectural Products Magazine Tech Lighting's Gatica	Innovation Award	Palatine, IL
2010	University of Notre Dame JJ Reilly Award for Degrees in Science and the Arts		Notre Dame, IN
2010	University of Notre Dame BA Industrial Design Best in Show		Notre Dame, IN
2009	University of Notre Dame Award for Design, Craft and Innovation		Notre Dame, IN

Grants

2023	Graduate Research Grant Notre Dame Alumni Association "Bioplastic Composites"	\$10,000 Awarded	Notre Dame, IN
2022	GLOBES Interdisciplinary Research Grant JJ Reilly Center for Science, Technology, and Values "Bioplastic Composites"	\$2,850 Awarded	Notre Dame, IN
2022	Graduate Student Research Award Institute for Scholarship in Liberal Arts "Bioplastic Composites"	\$2,850 Awarded	Notre Dame, IN
2022	Teaching Beyond the Classroom Small Grant College of Arts and Letters	Funded	Notre Dame, IN
2022	Professional Development Award The Graduate School	Funded	Notre Dame, IN
2016	US Economic Development Administration I6 Regional Innovation Strategies Program	\$500,000 Awarded	Washington, DC
2015	US Small Business Administration Growth Accelerator Fund	Finalist	Washington, DC
2015	World Business Chicago, ISTC, UI Labs The Manufacturing Innovation Hub	Lead Partner	Chicago, IL

Exhibitions and Installations

2023	The South Bend Museum of Art MFA Thesis Exhibition	Making in Circles	South Bend, IN
2022	The Solarium Gallery "Intersections" Exhibition	Flows and Footprints	Notre Dame, IN
2022	The Solarium Gallery "Intersections" Exhibition	RV-2035	Notre Dame, IN
2022	The Solarium Gallery "Intersections" Exhibition	MYO	Notre Dame, IN
2022	Burn Out The Riley Gallery	Grocery UIUX Dashboard	Notre Dame, IN
2020	New Faces The Riley Gallery	MYO	Notre Dame, IN
2019	The Four Seasons Resort at Ko Olina Naupaka Spa & Wellness Center	Sensync	Oahu, HI
2015	Technori Pitch Chase Auditorium, 10 S. Dearborn St.	Guard Llama, Mobile Therm	Chicago, IL

Teaching

	The University of Notre Dame	CIF	Notre Dame, IN
2023-Fall	DESN 30200: Advanced Visualization	Upcoming	
2023-Fall	DESN 20209: Digital Solid Modeling	Upcoming	
2023-Spring	DESN 44271: Special Studies in Product Design	-	
2023-Spring	DESN 20200: Rapid Visualization	5.0 / 5.0	
2022-Fall	DESN 30200: Advanced Visualization	5.0 / 5.0	
2022-Spring	DESN 20200: Rapid Visualization	4.8 / 5.0	
2021-Fall	DESN 30200: Advanced Visualization	5.0 / 5.0	
2021-Spring	DESN 21200: Digital Visualization Lab	4.7 / 5.0	
2020-Fall	DESN 21200: Digital Visualization Lab	-	
2019-Winter	Northwestern University DSGN 208 - Design Thinking and Doing	Co-Instructor	Evanston, IL
	Catalyze Chicago		
2014-2015	Digital Fabrication A - Laser Cutter		Chicago, IL
2014-2015	Digital Fabrication B - 3D Printing		

Research Advising and Recommendations

2023-Spring	Joseph Neus - ESTEEM Graduate Program	Notre Dame, IN
2023-Spring	Riley Titterton - Study Abroad Research Advisor	
2022-Fall	Davina Russel - Elie Wiesel Foundation	
2022-Fall	Beri Tangka - Letter of Recommendation	
2022-Spring	Kelly Gaylord - Letter of Recommendation	

Academic Service

2023	Organizer: Michigan Design Studio Tours Industrial Design, Department of Art, Art History and Design	Notre Dame, IN
2023	West Lake Computer Lab - Wacom Expansion Industrial Design, Department of Art, Art History and Design	Notre Dame, IN
2022	Organizer: Chicago Design Studio Tours Industrial Design, Department of Art, Art History and Design	Notre Dame, IN
2022	Office of Sustainability Small Working Group Member - Waste University of Notre Dame	Notre Dame, IN
2022	Lecture Organizer and Host: Eric Benson "I am a Designer Creating in the Climate Crisis" GLOBES Certificate, JJ Reilly Center	Notre Dame, IN
2022	Installer / De-Installer: Burn Out The Riley Gallery	Notre Dame, IN
2020-2022	Fabrication Studio Supervisor Industrial Design, Department of Art, Art History and Design	Notre Dame, IN
2020	Installer / De-Installer: New Faces Show The Riley Gallery	Notre Dame, IN
2019	Critique Organizer and Host: Brian Donlin, Samson March Segal Design Center Northwestern University	Evanston, IL

Invited Talks, Workshops, and Critiques

2023	Center for Civic Innovation Intern Orientation: "Design Thinking Workshop"	South Bend, IN
2023	University of Notre Dame GLOBES Graduate Policy Module: "TRUBLU: Aquaculture Policy Proposal for North Africa and the Middle East"	Notre Dame, IN
2023	University of Notre Dame GLOBES Graduate Research Symposium: "Bioplastic Composites"	Notre Dame, IN

2023	Lehigh University Department of Art, Architecture, Art History and Design: Designer Talk	Bethlehem, PA
2023	Lehigh University Intermediate Design Studio: "Sustainability Workshop"	Bethlehem, PA
2023	University of Notre Dame Department of Art, Art History and Design: Designer Talk	Notre Dame, IN
2023	University of Notre Dame Advanced Design Studio: "Sustainability Workshop"	Notre Dame, IN
2022	University of Notre Dame BFA Seminar: Designer Talk	Notre Dame, IN
2022	University of Notre Dame Design Research Methods: "User Research Walkthrough of RV-2035"	Notre Dame, IN
2021	University of Notre Dame GreeND: Designer Talk "Sustainability Principles and Case Studies"	Notre Dame, IN
2021	University of Notre Dame Intermediate Design Studio: Workshop "Digital Sketching Techniques"	Notre Dame, IN
2018	Northwestern University McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2017	Marquette University and Milwaukee Institute of Design Designer Talk "Ergonomics in Session"	Milwaukee, WI
2017	Northwestern University McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2016	School of the Art Institute of Chicago Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2016	Northwestern University McCormick School of Engineering: Capstone Project Industry Critic	Evanston, IL
2015	Catalyze Chicago Laser-Cutting Workshop Series	Chicago, IL
2015	University of Illinois at Chicago Senior Design Studio: Workshop Host (at Catalyze Chicago)	Chicago, IL
2015	School of the Art Institute of Chicago Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2014	Chicago Ideas Week Workshop Host and Lecturer	Chicago, IL
2014	The Mayor's Office of the City of Chicago Advisory Council of Chicagoland Manufacturers: Guest Presenter	Chicago, IL
2014	School of the Art Institute of Chicago Masters of Design in Designed Objects: Graduate Studio Guest Critic	Chicago, IL
2013	University of Illinois at Chicago Industry Mentor	Chicago, IL

2013	School of the Art Institute of Chicago Masters of Design in Designed Objects: Designer Talk		Chicago, IL
2013	IIT Institute of Design MBA Program: Design Thinking Workshop Host and Lecture (at Insight PD)		Chicago, IL
2013	University of Notre Dame Studio Tour and Workshop Host (at Insight PD)		Chicago, IL
2012	Columbia College Studio Tour and Lecture (at Insight PD)		Chicago, IL
2012	University of Notre Dame Studio Tour and Workshop Host (at Insight PD)		Chicago, IL
2011	University of Notre Dame Studio Tour and Workshop Host (at Insight PD)		Chicago, IL

Press

2023	University of Notre Dame - Office of the Provost "After designing for corporate America, Notre Dame alumnus returns for an MFA — with a mission to make products that go beyond sustainable"	Bioplastic Composites	Notre Dame, IN
2022	Apartment Therapy "You Can Let Your Dog Out With Your Phone Thanks To This Smart Doggie Door"	MyQ Pet Port	New York, NY
2022	Wallpaper* "Caravans and Travel Trailers Enjoy a Welcome Design Renaissance"	RV-2035	Bath, UK
2022	The Verge "Why Chamberlain Built a \$3,000 Automatic Garage Door For Your Dog"	MyQ Pet Port	New York, NY
2021	Springwise Innovation "A Towable Trailer In Tune With Nature"	RV-2035	London, UK
2021	Auto Evolution "RV2035 Proposes a Teardrop Trailer That Explodes Into a Full-Size RV"	RV-2035	Houston, TX
2021	Modern Campground "Sustainable Teardrop Trailer That Unwraps Into Full-Sized RV"	RV-2035	Dublin, OH
2021	Yanko Design "This Self-Sustainable Expanding Trailer Is A Complete Solution Designed For Urban Nomads"	RV-2035	Milan, IT
2021	IDSA: Innovation Quarterly "Mix Your Own" Household Cleaners	MYO	New York, NY
2021	Martha Stewart "The Best Binoculars for Birdwatching"	Carson 3D-Series Binoculars	New York, NY

2020	Forbes "Wellness Travel Gets A High-Tech Upgrade"	Sensync	New York, NY
2019	Trend Hunter "The Vessel Combines Mixed Reality and Therapeutic Technology"	Sensync	Toronto, CA
2016	Chicago Tribune "Chicago and Catalyze launch mHUB, a new home for upstart manufacturers"	Catalyze Chicago	Chicago, IL
2015	Alliance for American Manufacturing "Catalyzing Manufacturing in the Windy City"	Catalyze Chicago	Washington, DC
2015	The Business Journals "Builders Build: Catalyze Chicago, the Shared Space for Hardware Entrepreneurs, Keeps Growing"	Catalyze Chicago	Washington, DC
2014	Chicago Tribune "Catalyze Chicago"	Catalyze Chicago	Chicago, IL
2014	Crain's Chicago Business "A Machine Friendly Coworking Space"	Catalyze Chicago	Chicago, IL
2014	WYCC PBS Chicago "In The Loop" E.3.12 "Digital Manufacturing"	Catalyze Chicago	Chicago, IL
2011	Outside Magazine "Gear of the Year - Binoculars"	Carson 3D-Series Binoculars	Santa Fe, NM

Contributor to Products and Services Launched

2021	Limitless Flight "Jump Virtual Reality HMD"	Optimal Design	Chicago, IL
2021	Chamberlain "PetPort"	Optimal Design	Chicago, IL
2020	Lightband "Wide-Beam LED Headlamp"	Optimal Design	Chicago, IL
2020	Knox Safety "Carbon Monoxide (CO) Alarm"	Optimal Design	Chicago, IL
2019	Sysmex "XN-9100 Workstations"	Optimal Design	Chicago, IL
2019	Sensync "The Vessel"	Optimal Design	Chicago, IL
2019	Optimal Trax "User Interface"	Optimal Design	Chicago, IL
2019	Magnetrol "GWR Level Sensor"	Optimal Design	Chicago, IL
2019	The Home Depot "Charcoal Grill"	Optimal Design	Chicago, IL
2019	Fresenius Kabi "Amicore Apheresis System"	Insight PD	Chicago, IL
2018	Careband "LORA Wearable"	Optimal Design	Chicago, IL
2017	Grayhill "Touch Encoder (TE-M32M5)"	Optimal Design	Chicago, IL

2017	Shurline "Pad Painter"	Optimal Design	Chicago, IL
2016	The Void "Virtual Reality System"	Optimal Design	Chicago, IL
2016	mHub (Catalyze Chicago)	Catalyze Chicago	Chicago, IL
2016	Abbott Diabetes Care "Freestyle Libre Inserter"	Insight PD	Chicago, IL
2015	Guard Llma "Personal Safety Wearable"	Independent	Chicago, IL
2015	West Pharmaceutical "SmartDose"	Insight PD	Chicago, IL
2014	Fenwal "Autopheresis System"	Insight PD	Chicago, IL
2013	Tech Lighting "Gatica Luminaires"	Insight PD	Chicago, IL
2013	AMI Purdue "Mini-Mass Spectrometer"	Optimal Design	Chicago, IL
2011	Brownline "Digital Angle Gauge"	Insight PD	Chicago, IL
2010	Carson "3D-Series Binoculars"	Carson Optical	Hauppauge, NY
2009	Carson "3D Series Rifle Scope"	Carson Optical	Hauppauge, NY
2009	Carson "Scope-Armor"	Carson Optical	Hauppauge, NY
2009	Carson "Bino-Armor Carrying Case"	Carson Optical	Hauppauge, NY
2009	Carson "Game Bird Carrier"	Carson Optical	Hauppauge, NY
2009	T-Grip Barbell "T-Grip Barbell"	Independent	Hauppauge, NY
2008	Carson "Stuff-It Lens Cleaner"	Carson Optical	Hauppauge, NY