



zachary olmsted IDSA

Education	Rochester Institute of Technology Rochester, NY BFA, Industrial Design 2017 Minor in Philosophy Cumulative GPA 3.7 Dean's List	The Bauhaus, University of Anhalt Dessau-Rosslau, Germany 2016
Experience	Think Design LLC - Industrial Designer Rochester, NY - June.17 - Present - SolidWorks production development of in house toy product, bringing it from prototype to a production ready state. Sourcing of RFQ's and corresponding with manufacturers. - Act as the chief operator and maintainer of SLA printer. - Design, maintain, and administer the website. - Design custom molds to be 3D printed for low volume prototyping. - Component Sourcing, patent review / search Think Design LLC - Intern Rochester, NY - Feb.17 - June. 17 Developed research and concepts for new projects through iterative sketching and group brainstorming sessions. Internal project management, part sourcing and manufacturer correspondence.	Zach's 3D Hub - Owner & Operator Rochester, NY - May.15 - Present Own and operate a printing hub that provides 3D printing services, with a focus on a high level of customer service for custom 3D modeling and 3D printing to local businesses, RIT faculty, and students. 3D Hubs - Student Ambassador Rochester, NY Sept.15 - Jan. 217 Promoted and consulted about 3D printing on the RIT campus. Worked with students to optimize and create their own 3D models for the printing process. RIT MAGIC ACT eNABLE - Volunteer Rochester, NY - Sept.15 - May.16 Operated and maintained several different 3D printing machines. Assisted in the design and fabrication of the gripper hand.
Sponsored Projects	Autodesk & The Flaum Eye Institute 15 Week Studio - Sept.16 - May. 17 Multidisciplinary effort to design a low cost fundus camera to screen for diabetic retinopathy. Modko 1 Week Workshop - Jan.16 Led a team of five individuals, with the goal of developing concepts for a new product line of pet accessories.	Schlage 1 Week Workshop - Jan.15 Imagining the future of door locks and entry ways.
Strengths	Analog Critical thinking, Design collaboration, Research and analysis, Sketching, UX & UI analysis, Ideation, Strategic design, Mechanical design, General shop tools, SLA & FDM machine operation	Digital SolidWorks, Fusion 360, Cinema 4D, KeyShot, Simplify 3D, Pre-Form, Photoshop, InDesign, Illustrator, Dreamweaver, Sketchbook Pro, Slack, Microsoft Office Suite, HTML + CSS, Mac and Windows OS
Recognition	Rochester Startup Weekend March.15 Eagle Scout May.12	Imagine RIT Exhibitor May.17 The Journal of Ophthalmic Photography Fall.17
Interests	Hiking, surfing, outdoors, traveling, cooking, sketching, space, sci-fi novels, history, philosophy, web design, German language	3D printing, futurology, DIY electronics, cryptocurrency, IoT, automation, fabrication, gaming, strategy, 3D modeling

Product Designer
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