

Dan Cigler
630-740-5849

Industrial Designer and Full-Stack Web Developer - dcig@protonmail.com

Tech

Fusion360 (CAD+CAM), g-code, Rhino3d, Hand Ideation, Adobe CS, Python, Linux, PHP
Arduino, Pi, Sketch/Figma, Atlassian/Jira, Salesforce, Google Analytics, Microsoft Office Suite
Product/Hero & Drone Photography, KeyShot rendering

Experience

Dealer Inspire - Feature OEM Web Developer

February 2018 - April 2024, Naperville, Illinois - Remote since COVID

- PHP & JS role updating OEM enrollment data via plug-ins or .json
- Configures model landing pages utilizing Postman and PHP
- Creates and reviews pull requests using BitBucket
- Maintains OEM resources within our AWS infrastructure - S3
- Configures and maintains Docker environments for local work
- Liaison between program managers and clients when technical assistance is needed
- Advanced two positions from original role prior to transitioning to Web Dev
- Previous role interacted with clients daily and directly

Hauform - Founder

May 2015 - March 2018, Willowbrook, Illinois

- Founded furniture/home goods studio after successful Kickstarter
- Fabricated custom 3-axis CNC router for prototyping and increased capabilities
- Managed R&D, materials, production, wholesale and content creation
- Created custom furniture and low-volume runs of wood based products
- Translated spec sheets into BOMs and programs for machining
- Kickstarter product was featured in local press and retail shops nationally
- Managed and trained one employee
- Managed multiple projects while meeting deadlines

Product Development Technologies - Industrial Designer/Prototype Specialist/Machinist

July 2015 - July 2017, Lake Zurich, Illinois

- Programmed and operated three 3-Axis CNC milling machines
- Learned CAM software on the job and was trained by tool and die maker
- “Jack of all trades” - Sanding/painting, molding parts, manual machinist, CMF, reverse engineering products
- Produced sketches and 3D models for engineers, peers and clients
- Ability to convey product ideas to non-industry peers/clients
- Possesses high mechanical aptitude which provides insight during brainstorm/ideation phases of R&D

Education

University of Illinois at Chicago / Industrial Design - Bachelors of Science

August 2011 - May 2015, Chicago, Illinois

Western Michigan University / Mechanical Engineering - Coursework

August 2010 - April 2011, Kalamazoo, Michigan

Technology Center of DuPage / Automotive Technology - Coursework

August 2009 - April 2010, Addison, Illinois