EthanDrory

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Experience

Bold Maker, LLC; Amesbury, MA; 2021-2025 Industrial Designer / Head of Design & Engineering

- -Responsible for custom candy visualization, modeling, and mold layouts made in silicone, polycarbonate, and metal
- -Designed and built internal templating systems for Solidworks, Rhino, & Blender to ease & standardize the design process
- -Designed and programmed a web app for visualizing custom mold layouts in real time
- -Wrote SOPs and recorded video training guides for the Design & Engineering team
- -Managed and helped train design team members around the world
- -Promoted to team lead in Sept 2022, helping the company earn Manufacturer of the Year at the 2023 White Label World Expo

Flexre Technologies, LLC; Boston, MA; 2018-2020 Product Manager / Industrial Designer

- -Responsible for planning and execution of the product development cycle
- -Responsible for product and service design, including user research and user testing
- -Managed the development of the company's branding; hired and coordinated with designers through the development process
- -Worked with international partners to build prototypes and bring a new product line (modular furniture system) to market
- -Designed, prototyped, user tested, built, and deployed the company website
- -Participated on a regular basis in company strategy sessions, including the design and analysis of the business model
- -Managed the company's intern program, including hiring and integration

Calyx Containers, LLC; Boston, MA; 2018 Contract Industrial Designer

- -Responsible for producing SOPs and documentation for in-house 3D printing/prototyping practices
- -Created product and service concepts for new product offerings
- -Aided in the glass and ceramics product prototyping for the company's product line

Odax Systems, LLC; Boston, MA; 2015-Present Owner/ Product Manager/ Industrial Designer

- -Manage business operations, accounting, and product development planning
- -Have designed, built, and user-tested hardware, software, and hybrid agricultural solutions, including an open source iot automation software: Cortex.iot
- -Coordinated with team to run multiple potential market research studies
- -Awarded mini grant for aquaponics R&D from the Colleges of the Fenway for Sustainability and the Environment

Aerohyve Aerial Technologies; Wolfville, NS, Canada; 2015 Industrial Design Intern

- -Responsible for designing and building CAD files for custom mounting hardware for imaging hardware for UAVs
- -Member of a 4-person design team that won the Annapolis Valley Chamber of Commerce, Nova Scotia
- 'The Agriculture Innovation Accelerator Award'

Education

BFA Industrial Design; Massachusetts College of Art and Design; Boston, MA; 2014-2018

-Attended on academic merit scholarship

Micro MBA; Bentley University & Massachusetts College of Art and Design; Boston, MA; 2016

Skills

Soft Skills

- -Team Development & Training
- -Business Fundamentals (Operations/Regulatory/Management) -Microsoft Apps (Excel/Word/PowerPoint)
- -Languages (English/French)

Software

- -Project Management (Notion/Teams/Slack/HubSpot)
- -Design Applications (Illustrator/Photoshop/Indesign/Figma/Affinity)
- -Programming (JS/HTLM/CSS)
- -Cloud Services (Firebase)
- -Software Rendering (KeyShot /Blender)
- -CAD (Fusion360/Solidworks/Rhino/Grasshopper/Blender)