

JUSTIN M. GODBOUT

E: justingodbout1010@gmail.com

P: (413)210-4295

Linkedin: <https://www.linkedin.com/in/justin-godbout-8899b01a>

Portfolio Website: www.485design.com

Industrial designer with over 2 years of experience in various workplace settings and project management assistance. Possesses a strong passion for creativity, ingenuity, and attention to detail in order to conceptualize product design ideas into real solutions. Experience with developing and creating products by using modern methods and the newest design tools that focus on bettering the world's future. I am looking forward to expanding upon my current knowledge base and developing the skills required to be a top tier designer in the industrial design industry.

Strengths

Adobe Creative Cloud -

Have vast knowledge using the various Adobe programs for graphic creations, photo and video editing, layout design and web development.

3D Modeling/Rendering -

Flexible in any 3D modeling software including Solidworks, Fusion 360, and Catia. Able to create lifelike animations and still shots in Keyshot.

Design Strategy -

Align creative abilities while keeping the broad business perspective, user needs and marketing in mind. Excel in user research, conceptualization and ideation.

Skills

CAD Softwares

Rendering

Prototyping

Sketching

User Experience

Project Adaptability

Team Collaboration

Product Development

Problem Solving

Work Experience

General Dynamics - Bath Iron Works

January 2023 - Present

Bath, Maine

Lead 3D Designer

Bath Iron Works received the multiyear grant for the construction of three DDG 51 Navy vessels, which required full engineering redesign of the ship to improve productivity.

- Responsible for 3D modeling and computer drafting design, including oversight of budgeting requirements and engineering change proposals.
- Held accountable for the human ergonomics of individual crewmembers to ensure ease of adaptability working on their dedicated ship.
- Tasked with leading the revision and overhaul of the scuttle door design. Primarily focused on the new design features of passageways across the ship in order to provide ease of access to small areas. This includes the design of housing, electrical, plumbing and pipe layouts. This new remodel will be implemented on the next three ships, which has begun construction in November 2023.
- Contributed to the 3D construction of mechanical protection to cover radar wireways from nature's elements while also following Navy safety protocols for four DDG 51 class ships.
- Promoted to 3D modeling trainer for new designer hires. Helping transition designers from their own personal 3D modeling software to the companies software.

True Water

February 2022 - May 2022

Tempe, AZ

Freelance 3D modeling - Contract position

Contractor position which assisted with the 3D modeling to redesign water filtration systems. These designs are currently in testing in the bay area of Northern California.

- Primarily focused on the use of reverse osmosis to filter and soften water while reducing the environmental impact by reducing water waste.
- Assisted in leading the creation of a more sustainable filtration system design that concentrated on the reduction of water waste using organic coconut carbon, catalytic carbon, and alkaline filters.
- Contributed to the design that helped reduce plastic pollution for single use plastic products while keeping the customers health and wellbeing in mind.

Education & Additional Work

Arizona State University

August 2017 - May 2022

Herberger Institute of Design - Bachelor of Science Degree in Industrial Design

GPA 3.70 • Cum Laude

Completed Courses: Advanced Computer Modeling, Visual Methods-Problem Solving, Materials and Design, Digital Graphics for Design, Imaging and Visualization, Professional Writing, Ecology and Sustainability, Marketing, Human Factors in Design

Arizona State University

March 2021 - April 2022

Aide Manager - Assisted professors, teaching assistants, and any additional faculty in cleaning or transporting laboratory equipment from classrooms and labs.