



Douglas Branstetter

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Professional Skills

Mechanical Designer

- Assisted manufacturing engineers in developing tooling requirements and created technical drawings.
- Being detail-oriented I was able to acquire detailed information of existing tooling to create 3D models for tool and fixture redesign.
- Working with customer specifications I designed and created detail technical drawings for custom machines.
- Specified material, determined machining operation, and created detailed drawings using ANSI standards.

Product Design Support

- Created 3D concept models for new product designs.
- Creating detail technical drawings for the manufacturing of new products.

Technical Illustration

- I revised and created Illustrated parts breakdown for digital technical manuals using Adobe Illustrator.
- Created technical illustrations to be distributed to the sales and marketing department.
- Created illustrations and technical instructions for custom machine operation, maintenance and repair manuals.

Education

Upper Iowa University (2017 – 2020)

Bachelor of Art, Graphic Design

Cumulative GPA: 3.7/4.0

Eastern Iowa Community College District (2015 - 2015)

Certificate of completion, Web Application Development.

John A. Logan College (1987 - 1989)

Associate in Applied Science, Computer Aided Design and Drafting

Cumulative GPA: 4.8/5.0

Objective

I am a highly-skilled mechanical designer and drafter with over 30 years of experience.

I have an Associate of Applied Science Degree in Computer-Aided Design and Drafting, Certificate in Web Application Development, and a Bachelor of Arts degree in Graphic Design.

I am looking to use my skill set to acquire a challenging and creative position as a Graphic Designer.

Work Experience

E91

Mechanical designer

November 2017 – June 2019

Geometric Americas Inc.

3D modeler / Tool Designer

December 2008 – November 2017

Amsted Rail

Product Design Support

October 2001 – December 2008

Planet Tool and Engineering

Mechanical Designer

November 1996 – October 2001

Boeing Aerospace Co.

Technical Illustrator

June 1989 – November 1996

United States Navy

Aircraft Mechanic

February 1983 – February 1987