

JOSHUA HIGGINS
Mechanical Designer

Contact Info

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Objective

To obtain a position as a Mechanical Designer to collaborate with accomplished professionals, progress my design skills, gain essential experience in the field and grow as a professional.

Skills

Years

Work Experience

Responsibilities

3D Modeling

- Autodesk Inventor
- Keyshot (Rendering)
- SketchUp Pro
- Solidworks

3

4

2

15

Adobe Creative Suite

15

Communication

- Customer
- Vendor

8

10

Drawings

- Assembly/Weldment
- Bend & Flat/Sheet Metal
- Bill of Materials

12

9

9

Microsoft Office

20

On-Site Dimension Checks

12

Project Management

8

Prototype Design

15

Reports

- Corrective Action
- Customer Return Material
- First Article Inspection
- Project Revision

8

8

8

8

Supervising

- Assign Projects
- Project Supervision

1

1

Cincinnati Radiator

January 2017 - Current

As a Mechanical Designer I develop 3D models and build drawings to communicate the fabrication of assembled designs. Whether I'm engineering a custom design or recreating OE packages, working within tolerance is vital as they can be derived of upwards of 1000 components.

As a Project Manager I have the responsibility of monitoring the progress of a project from conception to production. Communicating daily with the production team is crucial in improving our products and processes.

Throughout my day I am collaborating with our customers in concept development, coordinating with purchasing for material acquisition, as well as inspecting products before they ship out to customers. A recent increase in engineers, has allowed me to acquire supervisor responsibilities.

King Retail Solutions Inc.

August 2015 - December 2016

As a Retail Designer I produced store layouts to enhance the customer experience through display and decor packages for interior spaces. I collaborated with drafters to create engineering drawings for both production and installation teams.

As a Material Coordinator I communicated with vendors to establish a relationship for the company and coordinated instructional tutorials.

Miscellaneous Design Projects

August 2013 - July 2015

Mechanical Designer

Project Manager

Retail Design

Materials Coordinator

Design Consultant

References

Christian Guffey
Former Engineering Supervisor
513.805.2499
Josh Epure
Former Engineering Supervisor
513.256.2593
Mark Sargent
Former Creative Director
859.312.8155

Education

The Ohio State University
Columbus, Ohio
Graduated May 2013

Northwest High School
Cincinnati, Ohio
Graduated May 2007

Achievements

Bachelor's (Industrial Design)
Business Minor
Economics Minor
Honors Society

High School Diploma
Honors Society
Key Club
U-Knighted Knights

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Links

<http://www.coroflot.com/JoshHiggins13/portfolio>

https://www.linkedin.com/profile/preview?locale=en_US&trk=prof-0-sb-preview-primary-button