Kevin Tousey

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SOFTWARE DEVELOPER

Software developer with a degree in engineering and experience in mechanical drafting and design, currently working part time in assembly and finishing software development bootcamp. Experienced at working on technical projects and managing customer communications as an integral part of the daily workflow. Looking to work as a software developer for a company that focuses on team growth and development.

TECHNICAL INVENTORY

C# • .NET Core • Active Server Pages / ASP.net • JavaScript • Flexbox • MVC • HTML • CSS • Grid • Test Driven Development (TDD) • Agile (Scrum) • Object Oriented Programming (OOP) • AJAX • JSON • React • Restful APIs • Responsive Design / Mobile • Relational Databases / MS SQL • Source Control / GitHub …. Visual Studio

SOFTWARE DEVELOPMENT EXPERIENCE/PROJECTS   https://github.com/KPTousey

We Can Code IT, Cleveland, OH
Software Development Student, 2021

Virtual Pet Shelter: Designed console application that lets users create and interact with their own virtual pets.
    C#, Visual Studio, Git, Github, GitBash, TDD, OOP

Workout Builder: Designed console application that lets users build and customize personal workout.
    C#, Visual Studio, Git, Github, GitBash, TDD, OOP

Arrays and Loops: Utilized knowledge of C# to solve various puzzles with array and loop methods.
    C#, Visual Studio, Git, Github, GitBash

EDUCATION & TRAINING

We Can Code IT
Certificate of Software Development**,** 2021

University of California Riverside Extension, 2013
Certification of Technical Communications

Cleveland State University, Graduated 2001
Mechanical Engineering

PROFESSIONAL EXPERIENCE (WORK HISTORY)

Unicontrol, Cleveland, Ohio (2021)
Weekend Assembler

- Performed manual pressure switch assembly tasks
- Worked as part of an integrated team to fill gaps created by staffing shortages

Kadee Newco, Walton Hills, Ohio (2016 to 2020)
Draftsman

- Created takeoffs and estimates for quotes in response to bid invitations
- Updated the customer database through project lifespan
- Computer drafted shop drawings and asbuilts in AutoCAD
- Maintained product detail library and customer project documentation
- Processed customer changes by updating pricing, order records, and shop drawing maintenance
- Communicated with customers regarding open quotations, drawing changes, order status and release notifications
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FormTech, Euclid, Ohio (2016)
Draftsman

- Created list of materials from plan view layouts
- Worked with plan and elevation views to develop shop drawings

Ohio Awning, Cleveland, Ohio (2016)
Bid Estimator
- Created quotations for public bids on construction projects
- Did take offs from construction plans, estimating sizes and quantities often based on incomplete information
- Aided field installation crews in awning measurement, repair, and installation
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Kichler Lighting/Alliance Technical, Cleveland, Ohio (2015 to 2016)
Draftsman
- Updated drawings to company standards using AutoCAD for ECR updates
- Assembled and measured products to verify drawing updates using dial calipers and tape measurements
- Documented updates and verified database information using Microsoft Excel

GE Lighting/Adecco, Cleveland, Ohio (2015)
Engineering Technician
- Used customer requirements to create projected layouts for LED signage estimates
- Answered customer questions related to product selection and power supplies
- Worked with vector art tools to create channel sets and graphics from customer artwork
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Stoneworks, Cleveland, Ohio (2014 to 2015)
Templator
- Measured existing countertops and cabinets to create CAD drawings
- Laser measured to scribe existing walls and cabinet shapes
- Computer templated countertop designs and estimates
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Budzar - Cleveland Business Consultants, Willoughby, Ohio (2014)
Designer
- Created 3D piping and structural assemblies under the direction of project managers and engineers
- Updated models and schematics to reflect as-built construction using AutoCAD and Inventor
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Cutting Dynamics - Concept2Production, Avon Lake, Ohio (2014)
Designer
- Used model based definition (MBD) to create flat blank sheet metal layouts in SolidWorks
- Detailed drawings for sheet metal bending operations
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Expert Crane - Protech, Maple Heights, Ohio (2013)
Mechanical Engineer
- Developed design layouts for bridge trucks using AutoCAD Mechanical Desktop
- Completed five crane girder design projects for electric overhead traveling crane
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HDT Global, Solon, Ohio (2012)
Mechanical Engineer
- Conducted and documented emissions and software testing for combustion heaters
- Worked with lab personnel and designers in creating, assembling, and testing prototype units
- Revised cable schematics and aided in developing cable tester
- Received training in SAP and Six Sigma (green belt)
- Worked with quality personnel in resolving manufacturing and assembly issues
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HWH Architects - Protech, Cleveland, Ohio (2011)
Engineer
- Created piping and ductwork layouts for industrial applications
- Worked on engineering changes to drawings and documentation
- Researched existing drawings to aid in planning new designs