JACOB DAVIS

PROJECT LEAD AND DESIGN ENGINEER

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Professional History

Continental ContiTech

Injection Press Operator Full-Time Auburn, IN March 2024 &rarr Present

Skills Analytical Skills, Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Interpersonal Communication, Interpersonal Skills, Material Handling, Order Fulfillment, Palletizing, Problem Solving, Sorting, Understand & Convey Complex Information

Injection Press Operator - operate injection presses, trim parts and some assembly work.
Crew Associate - operate injection presses, trim parts and some assembly work.
Metal Prep - operate paint room equipment including various chains and wheel-a-brator.
Responsible for wearing PPE,5S, quality of parts and following all work rules.
Other duties as required by supervisor

Freelanceing

Freelance Engineer Freelance Auburn, IN 2018 &rarr Present

Skills 2D Drawing + Drafting, 3D Modeling, 3D Printing, 3D Rendering, 3D Visualization, Analytical Skills, AutoCAD, Autodesk, C++, CAD Standards, CNC Operation, CNC Programming, Coaching, Communication, Computer-Aided Design (CAD), Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Cross-functional Team Building, Cross-functional Team Leadership, CSS, Data Analysis, Data Management, Data Manipulation, Digital Electronics, Fusion 360, HTML, Interpersonal Communication, Interpersonal Skills, Inventor, Inventory Accuracy, Inventory Analysis, Inventory Management, Inventory Optimization, Java, Javascript, Markdown, Material Handling, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Notion, Onshape, Order Fulfillment, Palletizing, Problem Solving, Project Management, Project Planning, Purchase Orders, Python, Revit, Sorting, Teamwork, Typescript, Understand & Convey Complex Information, Visual Studio, Visual Studio Code (VS Code)

Harbor Freight Tools

Sales Associate Part-Time Auburn, IN November 2023 &rarr May 2024

Skills Analytical Skills, Coaching, Communication, Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Interpersonal Communication, Interpersonal Skills, Inventory Accuracy, Inventory Analysis, Inventory Management, Inventory Optimization, Material Handling, Order Fulfillment, Palletizing, Problem Solving, Purchase Orders, Sorting, Teamwork, Understand & Convey Complex Information

Provide a great experience for customers.
Handle various sales transactions.
Encourage customers to participate in company programs.
Maintain a safe, clean, and organized store.
Complete other duties assigned by the Leader On Duty.

Western Power Sports

5S Safety Project Lead Full-time Ashley, IN April 2023 &rarr October 2023

Skills 2D Drawing + Drafting, Analytical Skills, Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Cross-functional Team Building, Cross-functional Team Leadership, Data Analysis, Interpersonal Communication, Interpersonal Skills, Inventory Analysis, Material Handling, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Problem Solving, Project Management, Project Planning, Purchase Orders, Understand & Convey Complex Information

Promoted to Project Lead after mentioning safety concerns to management and the Project was approved.
Provide oversight, perform analysis, and implement safety-related and organizational infrastructure, processes, and procedures.
Build cross-functional teams of 3+ associates to analyze the needs of each department and their already established procedures.
Designed new PIT and pedestrian traffic lanes, new storage layouts and procedures, and implemented a 6S system in each department.
After implementing new safety systems/procedures, saw an incident and close-call decrease of up to 60%.
Actively work with Plant Manager and Department Leads on strategies to improve efficiency and throughput without compromising safety.

Outbound Truck Loader Full-Time Ashley, IN June 2022 &rarr October 2023

Skills Analytical Skills, Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Interpersonal Communication, Interpersonal Skills, Inventory Accuracy, Inventory Analysis, Material Handling, Microsoft Excel, Microsoft Office, Microsoft Word, Order Fulfillment, Palletizing, Problem Solving, Purchase Orders, Sorting, Teamwork, Understand & Convey Complex Information

Sort packages between different carriers.

Check package condition and packing quality and fix any issues that might cause the product to be damaged during shipping.

Load packages and pallets onto respective carriers' trailers ensuring packages are secure.

Use forktrucks to load oversize products onto trailers in a safe manner.

Walmart

Stocking Associate Full-Time Fort Wayne, IN January 2022 &rarr June 2022

Skills Analytical Skills, Coaching, Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Interpersonal Communication, Interpersonal Skills, Inventory Accuracy, Inventory Analysis, Inventory Management, Order Fulfillment, Palletizing, Sorting, Understand & Convey Complex Information

Unload General Merchandise trucks and separate crates onto different pallets according to the department in a quick and efficient manner.

Stock merchandise onto shelves while facing all items to make the store more attractive to customers.

Operate manual and electric pallet jacks to move bulks of merchandise throughout the store.

Use pick sheets to select products for specific isles and shelf spots.

Therma-Tru

Molding Operator Full-Time Butler, IN June 2021 &rarr February 2022

Skills Analytical Skills, Coaching, Communication, Interpersonal Communication, Interpersonal Skills, Inventory Accuracy, Material Handling, Order Fulfillment, Problem Solving, Teamwork, Understand & Convey Complex Information

FXI

SA Packer Full-Time Auburn, IN April 2021 &rarr June 2021

Skills Analytical Skills, Coaching, Communication, Interpersonal Communication, Interpersonal Skills, Inventory Accuracy, Material Handling, Order Fulfillment, Problem Solving, Teamwork, Understand & Convey Complex Information

Check the product coming off the line for quality, and check the serial number. Load the product into the appropriate box, also put any warranties and informational packets in the box. Close the box and stack it onto a rack or pallet for shipping.

Education

Garrett High School

High School Diploma GPA: 3.4095 Garrett, IN August 2016 &rarr May 2020

Skills 2D Drawing + Drafting, 3D Modeling, 3D Printing, 3D Rendering, 3D Visualization, Analytical Skills, AutoCAD, Autodesk, C++, CAD Standards, CNC Operation, CNC Programming, Communication, Computer-Aided Design (CAD), Data Analysis, Digital Electronics, Interpersonal Communication, Interpersonal Skills, Inventor, Java, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Problem Solving, Python, Revit, Teamwork, Understand & Convey Complex Information

Activities + Societies National Honors Society, Honor Roll, Student aid for 'Project Lead The Way', Cyber Patriot, Marching Band, Volunteer at JAM Recreation Center

Purdue University Mechanical Engineering Bachelor's GPA: Fort Wayne, IN August 2020 &rarr January 2021

Skills 2D Drawing + Drafting, 3D Modeling, 3D Printing, 3D Rendering, 3D Visualization, Analytical Skills, AutoCAD, Autodesk, C++, CAD Standards, CNC Operation, CNC Programming, Communication, Computer-Aided Design (CAD), Data Analysis, Digital Electronics, Interpersonal Communication, Interpersonal Skills, Inventor, Java, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Problem Solving, Python, Revit, Teamwork, Understand & Convey Complex Information

Activities + Societies

Certifications

Certified Professional Autodesk Inventor {issuing-organization} Issued: December 2016 Expires: N/A Credential ID: wBXT6-22qB [Certification](#)

Skills

Projects

Resume Generation Script	29 July 2024 → 6 August 2024	[Portfolio Page](#)	**Categories**
Generation Script for Gridfinity Printable Labels	11 January 2024 → 25 January 2024	[Portfolio Page](#)	**Categories** 3D-Printing, Computer-Programming, Python, Add-In, Software Development
Printable Label Expansion Packs for Gridfinity Bins by Pred	11 January 2024 → Work-In-Progress	[Portfolio Page](#)	**Categories** 3D-Printing
Push-Fit Honeycomb Snap	→ 12 February 2024	[Portfolio Page](#)	**Categories** 3D-Printing

Mid-Thread Screw Honeycomb Snap for Multiboard	→ 12 February 2024	[Portfolio Page](#)	**Categories** 3D-Printing
Filament Dy-box Mk.3	9 March 2024 → Work-In-Progress	[Portfolio Page](#)	**Categories**
Hinged Draw Latch	20 May 2024 → 25 May 2024	[Portfolio Page](#)	**Categories**
Draw Latch	29 March 2024 → 3 May 2024	[Portfolio Page](#)	**Categories**
Filament Dy-box Mk.2	23 November 2023 → 27 December 2023	[Portfolio Page](#)	**Categories**
Filament Dry-Box Mk.1	3 October 2023 → 9 November 2023	[Portfolio Page](#)	**Categories**

Core Competencies

2D Drawing + Drafting, 3D Modeling, 3D Printing, 3D Rendering, 3D Visualization, Analytical Skills, AutoCAD, Autodesk, C++, CAD Standards, CNC Operation, CNC Programming, CSS, Coaching, Communication, Computer-Aided Design (CAD), Cross-functional Collaboration, Cross-functional Communication, Cross-functional Coordination, Cross-functional Problem Solving, Cross-functional Team Building, Cross-functional Team Leadership, Data Analysis, Data Management, Data Manipulation, Digital Electronics, Fusion 360, HTML, Interpersonal Communication, Interpersonal Skills, Inventor, Inventory Accuracy, Inventory Analysis, Inventory Management, Inventory Optimization, Java, Javascript, Markdown, Material Handling, Microsoft Excel, Microsoft Office, Microsoft PowerPoint, Microsoft Word, Notion, Onshape, Order Fulfillment, Palletizing, Problem Solving, Project Management, Project Planning, Purchase Orders, Python, Revit, Sorting, Teamwork, Typescript, Understand & Convey Complex Information, Visual Studio, Visual Studio Code (VS Code)