

Christopher D. Lesley

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EDUCATION

James Madison University, Harrisonburg, Virginia

May 2025

Bachelor of Science in Computer Science

GPA: 3.2 / 4.0

TECHNICAL SKILLS

Language and Environment Proficiencies:

Java (2 years), Python (3 years), Unix Command Line (3 years), MS suite (4 years), Linux (3 years),
C (1 year), CAD (7 years), Agile/Scrum (1 year)

PROFESSIONAL EXPERIENCE

Computer-aided Manufacturing, M&E Contractors:

July/2022 - August/2022

- Assisted in the production and execution of computer generated metal forming plans to fulfill client orders

Sales Associate and Inventory Management, Tom Leonard's:

April/2021 - June/2021

- Managed inventory for the local market and predicted trends in customer and product flow to optimize sales.

PROJECTS

Arduino Uno Roomba

- Assembled arduino uno robot with motors and sensors
- Programed robot to continually move around a room while avoiding obstacles

Movie Rating/Reviewing Website

- Integrated public movie database in to website
- Programmed search page with search functionality for both movies and actors
- Programmed general movie page to display all available movie info and a rating and review systems
- Created user page to display users ratings, reviews, and favorite films

EXTRACURRICULAR PROJECTS

Custom EBike

- Designed custom Ebike around frame
- Designed and developed custom battery pack in CAD
- Integrated pedal assist

Predicting Housing Prices with Machine Learning

- Went through the entire machine learning pipeline from data to a working model
- Predictions were in line with validation data

COMMUNITY INVOLVEMENT

- JMU collegiate wind competition team **2023 - 2024**
- Eagle Scouts of America **2014 - 2020**