

# Jean-Luc Peloquin

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## EDUCATION

University of Nevada, Las Vegas

**Bachelor of Science in Computer Science - 3.6 GPA**

May 2024

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## RELEVANT COURSEWORK

STAT 411 - Statistical Methods

Spring 2023

- Complex implementation and analysis of many data distributions
- Advanced understanding of collection and representation of information
- Practical experience using R to solve statistical sampling problems

CS 472 - Software Product Design I

Fall 2023

- Designed an implementation of automatic music transposition software using artificial intelligence
- Worked efficiently with a team to plan, design, and implement a Senior Design project
- Demonstrated how to be flexible and utilize my skill set to aid the team in development and documentation.

CS 469 - Introduction to Digital Image Processing

Spring 2024

- Perform image transformation techniques for image processing
  - Used various image transformation techniques and machine learning to create an algorithm to process a dataset
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## LANGUAGES

Proficient: Python - C/C++/C# - Java - SQL - MATLAB

Familiar: JavaScript - HTML - CSS - R - ASM

## TECHNOLOGY

Word / Excel / Salesforce / AWS / Git

Photoshop / DaVinci Resolve

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## WORK EXPERIENCE

**Sales Associate / OMNI**

May 2021 - Present

Kohl's

- Experience in customer service and technical support
  - Lead for inventory management and stockroom operations
  - Top 1% efficiency in order fulfillment
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## ACADEMIC AWARDS & HONORS

UNLV Howard R. Hughes College of Engineering Scholarship (2021) — **Scholarship**

Gilman and Bartlett Scholarship (2022) — **Scholarship**

Ralph Dippner Scholarship (2023) — **Scholarship**

Dean's List (2020-2021, 2023-2024) — **Academic Honors**

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## PORTFOLIO

Advanced Algorithm for Enhancement of Fashion Imagery

- Developed an advanced method for automatically upscaling, sharpening, and recognizing figure in fashion images

Automatic Music Transposition

- Collaborated with a team of five to engineer a specialized application that automatically transcribes music from audio files using a custom-developed machine learning algorithm and sophisticated waveform analysis