

# Christian Gomez

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## PROFESSIONAL EXPERIENCE

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### Gusto

*Applied AI Software Engineer Intern*

**San Francisco, CA**

May 2025 - Aug 2025

- Pioneered Gusto's AI **Expansion Content Engine**, a personalization tool that generates sales copy to drive partner customer engagement
- Developed and deployed Gusto's AI **evaluation system** by implementing an LLM-as-a-judge pipeline to monitor and assess model outputs

### HP Inc

**Vancouver, WA**

*Software Engineer Intern*

May 2023 - Aug 2023

- Increased copy speed by **15%** and enhanced image quality by developing an image typing tool to distinguish text from non-text elements in documents
- Optimized HP's image print pipeline by enabling on-demand use during print

## EDUCATION

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### George Washington University - Washington, DC

Aug 2024 - May 2026

Masters of Science in Computer Science | Machine Intelligence

GPA: 4.00/4.00

### Whitman College - Walla Walla, WA

Aug 2020 - May 2024

Bachelor of Arts in Computer Science | Mathematics

GPA: 3.54/4.00

## RESEARCH & PROJECTS

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### To Escalate or Not to Escalate | Published at ACM CHIL 2026

Sep 2025 - June 2026

- **Fine-tuned** LLMs (LLaMA, XLM-RoBERTa) with LoRA for English-to-Arabic cross-lingual transfer
- Achieved significant improvements over zero-shot baselines in low-resource clinical NLP tasks

### JuegaLink - Sports Social Network

Dec 2025 - Feb 2026

- Built a Rails application with a RAG agent that supports querying a **knowledge graph**
- Developed a weighted **hybrid recommender** combining **collaborative filtering** (Node2Vec) and **content-based filtering** for personalized suggestions

### Bayesian Optimization for Nanocrystal Synthesis | Research at Whitman

Aug 2023 - May 2024

- Enhanced Whitman College's Opentrons OT-2 robot by developing **Bayesian Optimization model** to support Nanocrystal research

## TECHNICAL SKILLS

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**Programming & Frameworks:** Java, Python, Ruby, SQL, Cypher, Rails, Django, Flask, HTML, CSS

**AI & Machine Learning:** PyTorch, TensorFlow, LLMs, LangChain, LangGraph, Neo4j

**Tools & Platform:** Git, GitHub, Cursor, Postman, MySQL, AWS, Jira, Mac, Windows, Linux