

Jacob Wiberg

Exeter, NH/Worcester, MA | (603) 395-0615 | jacobdwiberg@gmail.com

github.com/jdwiberg | jdwbiberg.github.io/Programmer-Profile/

SUMMARY – Software Engineer Graduating May, 2026

Aspiring Machine Learning Engineer with a strong foundation in AI and academic projects utilizing Python, PyTorch, C, C++ and Java. Experienced in developing and deploying ML models through hands-on coursework and team-centric projects at WPI. Eager to contribute analytical and problem-solving skills to build innovative, real-time AI solutions while collaborating with diverse teams.

EDUCATION

Worcester Polytechnic Institute

Worcester, MA

Bachelor of Science in Computer Science (4.0)

Present - May 2026

Relevant Coursework

- Artificial Intelligence
- Machine Learning
- Deep Learning
- Knowledge Discovery and Data Mining
- Operating Systems
- Calculus 1-4, Differential Equations
- Linear Algebra
- Probability and Statistics

SKILLS

Language Abilities: Python, PyTorch, Pandas, C, C++, Javascript, Pandas, NumPy, SQL, Git

Skills: Machine Learning, Deep Learning, Neural Nets, AI Algorithms, NLP, AI Algorithms, Backend Software Engineering, Data Mining, Knowledge Discovery, Operating Systems

PROJECTS & EXPERIENCE

HaystackID MQP

Worcester, MA

Student Researcher

Present

- Worked with HaystackID to research strategies for using Machine Learning and AI Models to perform Entity Extraction on large datasets of legal discovery information
- Utilized NLTK and Spacy to perform NER with traditional NLP algorithms
- Utilized Python and PyTorch to implement AI and ML algorithms for NER
- Handled large datasets using modern tools (Pandas, Pytorch)

SerenDPT, Venice

Venice, Italy

Student Researcher

Summer 2025

- Worked with SerenDPT Venice to perform market research on the topic of Sustainable Technology Startups
- Interviewed startup founders and CEOs to identify key opportunities and challenges in a market
- Created training module used by the European Union