



Position: AI/ML Researcher Summer Intern
Legal Entity: VanEck Associates Corporation
Business Unit(s): VE Labs (VEL)
Location: NY
Department: IT
Reporting to: Quantitative Associate
FLSA Status (us Staff only): Non-Exempt Full Time Summer

VanEck is a privately held global asset management firm founded in 1955. We develop forward-looking, intelligently designed, active and ETF strategies that strengthen long-term portfolios. We will provide qualified individuals with outstanding education and growth opportunities. If you are a high-energy individual with a strong work ethic, excellent team skills, and outstanding communication skills, we would like to speak with you.

VanEck's Summer Intern Program includes exposure across the firm through educational, mentorship, and networking events. As an Intern, you will also be exposed to the firm's senior management, gain an understanding of the financial services industry and learn critical business skills. Our internship program will build more than just your resume — it will challenge your knowledge, build your network and drive your career path. Our program spans 10 weeks and typically runs from June 2 – August 8. If you are looking to gain valuable hands-on experience while working with talented individuals, apply now!

The AI/ML group is a small, nimble team dedicated to discovering actionable insights hidden within complex datasets. Our mission is to develop cutting-edge AI and machine learning models that drive meaningful business intelligence. As a team, we work through the entire model development life cycle, from R&D to production solutions.

We operate in a collaborative, open environment similar to an academic research group, where ideas are proposed, discussed, and refined into useable solutions. If you have an interest in trying to solve real world problems with mathematics and computing, this is the perfect place to grow your skills.

Essential Duties and Responsibilities:

Includes the following, other duties may be assigned as needed:

- Academic Research ... finding and reading relevant papers
- Brainstorming ... figuring out which methodology is useful to solve a given problem
- Prototyping ... putting the theory into practice
- Documenting ... writing white papers and journal papers

Qualifications

- Roll up your sleeves work ethic
- Evidence of original or independent research
- Experience with mathematical optimization, AI, machine learning and statistical modeling
- Ability to code in an object-oriented language (Python preferred)
- Good communication skills
- Professional demeanor

Education and/or Experience

- Advanced Undergraduates, Masters or PhDs in (but not limited to) Computational Chemistry, Computer Science, Economics, Engineering, Mathematics, Operations Research or Physics
- Some experience within a corporate environment is helpful but not required

Competencies

To perform successfully and gain the most from this internship, an individual should demonstrate the following competencies:

- Solid Mathematical Skills
- Good Coding Skills

Language Skills

- Ability to effectively present information in one-on-one and small group situations to customers, clients, and other employees of the organization

Compensation:

- The maximum hourly rate for this position is \$25 - 32 an hour

VanEck is committed to treating all applicants and employees fairly and to providing equal opportunity in compliance with applicable federal, state and local laws. VanEck does not and will not discriminate against any employee or applicant for employment on the basis of race, religion, ancestry, color, gender, gender identity, pregnancy, age, physical or mental disability, national origin, marital status, sexual orientation, citizenship status, covered-veteran or military status, genetic information, and/or any other factor protected by law.

In order to be considered for this position, please submit resume with the subject line "AI/ML Researcher Intern" to internships@vaneck.com.