Employer: IMTC

Title: Associate Financial Engineer (Full-Time)

Location: Hybrid, Preference for New York City area.

The Company

IMTC is a NYC-based, venture-backed FinTech company, creating innovative technology solutions for fixed income professionals. IMTC's first-of-its-kind, cloud-based platform enables users to leverage a highly dynamic optimization engine along with a suite of automation tools to manage bond portfolios for retail and institutional clients. The combination of intuitive interfaces and purpose-built tools helps streamline time-intensive workflows so our clients can focus on high value work.

IMTC brings long awaited change to fixed income workflows. The platform enables customization on a massive scale allowing firms to grow their businesses and launch new products. By automating manual processes and optimizing decision-making, IMTC helps clients achieve faster, more accurate, and more compliant investment decisions across portfolios, simultaneously.

IMTC delivers end-to-end functionality, including portfolio construction, order management, analytics, reporting, compliance, risk management, and live pricing. With managed data services and an extensive network of integrations, IMTC ensures seamless connectivity by aggregating and centralizing data from a wide range of industry providers. Recognized for innovation and technology, IMTC stands as the only cloud-native tool dedicated to fixed income, providing flexibility, compliance, and comprehensive coverage across taxable and non-taxable markets.

The IMTC team combines fixed income industry expertise with experienced software developers to provide next-generation technology, delivering long-overdue automation and scale to fixed income teams. Today, IMTC proudly serves some of the country's top asset managers, Trust companies, RIAs, Broker-Dealers and ETF managers.

The Opportunity

Following a successful Series A fundraise in 2024, IMTC is looking for an ambitious self-starter to play a key role in the growth of our rapidly expanding company. This is a rare opportunity to join a dynamic, forward-thinking team and make a meaningful impact as we revolutionize fixed income portfolio and order management.

IMTC seeks an ambitious, self-motivated individual eager to contribute to the growth of an award-winning fintech start-up. This financial engineer position will play a pivotal role in enhancing IMTC's ability to deliver high-quality, accurate fixed-income analytics to clients while supporting the overall department's continued development.

Financial engineers at IMTC operate at the intersection of product and software development, transforming internal strategic initiatives into actionable development projects. These projects may be executed by the financial engineers directly or delegated amongst the broader development team.

This role differs from traditional financial engineering positions in the finance industry, offering less formal structure and more opportunities for innovation and direct impact. IMTC seeks a driven, confident individual comfortable working in a dynamic and demanding environment. The ideal candidate is adaptable, open-minded, and committed to continuous learning, ready to stay ahead of the rapidly evolving fixed-income market and technological landscape.

Responsibilities:

- Develop a deep understanding of IMTC's product, including functionalities, supported client workflows, calculation methodologies and mechanisms of the platform and data flows,

- Perform data/calculations verification routines, identify discrepancies and the root cause of such discrepancies and initiate remedies,

- Design measures and build tools, in C# and/or Python, to monitor the accuracy and integrity of IMTC's large collection of fixed income data and calculations,

- Contribute to initiatives and developments aimed at building and enhancing IMTC's calculation methodologies across various domains. These include analytics for bonds across sectors, bond portfolio construction and optimization, scenario analysis, as well as performance measurement and attribution,

- Write development specifications and collaborate closely with software engineers on development projects to support design of appropriate data flow and validation of calculations,

- Write documentation on IMTC's data and calculations methodologies.

Qualifications:

- Minimum 2 years of practical experience working with Fixed Income analytics

- Familiarity with Fixed Income markets and assets

- Intimate knowledge of bond math and an understanding of statistical methods

- Knowledge in programming and experience with using Python for data analysis

- Ability to read and write simple C# code

- Flexible and creative mindset with strong problem-solving skills

- Willing to challenge the norm and think outside the box

- Enthusiasm, persistence, resilience and a positive attitude

- High expectations of yourself and those around you

- Team player with a willingness to do whatever it takes to help the team succeed

- Embrace the nature of a startup; company culture is critical to us

What we offer:

- Exciting, face-paced work environment

- Hands-on experience in an early stage startup with experienced founders

- Opportunity to assist in the development of next generation financial market software platform

- Chance to contribute meaningfully at a pivotal moment in company's growth

- Collaborative and team-oriented startup culture

- Competitive salary with full benefits

To apply, please send your resume to careers@IMTC.com.

IMTC is committed to ensuring equal employment opportunities for all employees, including qualified employment applicants. The company strives to maintain an environment free of discrimination based on race, color, religion, gender, national origin, ancestry, age, disability, genetic information, military or veteran status, marital status, sexual orientation, citizenship, or any other protected category or characteristics as defined by federal, state or local laws. This equal employment opportunity policy applies to all employment practices, including but not limited to recruiting, hiring, advertising, promotion, transfer, reductions in force, social and recreational programs, training, employee development, compensation and fringe benefits, discipline, and termination.