CPi
CAREER PASS INSTITUTE

We're hiring Quantitative Researcher!

Are you interested in being part of a **FinTech platform built by Goldman Sachs** that aims to revolutionize the way structured investments are bought by financial advisors in the US? The SIMON team is hiring, and we are looking for Software Engineer (open both for full-time & intern roles). Please see the below information and **send your resume to contact@careerpassinsitute.com**, if you'd like to be considered for this role.

Responsibilities:

+ Develop analytical tools, such as backtesting, risk calculation, and portfolio optimization, etc.
+ Build proprietary models within existing pricing infrastructure. Analyze the robustness, performance and accuracy[1] of models.
+ Develop tradable classes to represent the economics of the financial instruments, and integrate with appropriate pricing model and analytical tool, such as backtesting and lifecycle management
+ Develop investment strategy related analysis, such as performance analysis

Basic Qualifications:

+ Undergraduate degree in Mathematics, Statistics, Physics, Computer Science, or other quantitative disciplines
+ Strong coding skill
+ Excellent written and verbal communication skills
+ Excellent independent problem solving skill and coordination within a team to deliver a highly sensitive project in time
+ C++, Java or Scala and script languages such as Python

Preferred Qualifications:

+ Master or PhD degree in Mathematics, Statistics, Physics, Computer Science, or other quantitative disciplines
+ 2-4 years of experience in quantitative engineering for derivatives
+ Full-time or Internship experience on front-desk or developer role in the financial services industry

We are offering a competitive salary, bonus pool, equity opportunity, excellent benefits, and fun work environment with many perks in the heart of NYC's Chelsea district.

[1] Career Pass Institute USA - https://www.careerpassinstitute.com/