

Company :
Company Name :
Nature Of Business :
Designation :
Tentative Job Location :

AlphaGrep
AlphaGrep
HFT
Intern - Software Developer

AlphaGrep Securities Private Limited is a proprietary trading firm focused on algorithmic trading in asset classes across the globe. We have offices in Mumbai, Bangalore, Gurgaon, Singapore and London

We are one of the largest firms by trading volume on Indian exchanges, and have significant market share on several large global exchanges as well. We use a disciplined and systematic quantitative approach to identify factors that consistently generate alpha. These factors are then coupled with our proprietary ultra low latency trading systems and robust risk management to develop trading strategies across asset classes (equities, commodities, currencies, fixed income) that trade on global exchanges.

RESPONSIBILITIES:

AlphaGrep Securities seeks a Software Developer Intern who will be part of our Core Engineering group. This team designs in-house trading applications which are robust and extremely fast.

- Design, develop and test proprietary software. Examples include:
 - Trading strategy simulation software optimized for distributed computation
 - Large scale data acquisition, storage, accessibility, and visualization
 - Real time trade management and risk analysis
- Identify innovative solutions to complex problems and advocate for their implementation to your team by communicating your ideas in a clear and concise manner
- Collaborate with other software developers, quantitative traders and researchers in cross-functional team environments

QUALIFICATIONS:

- Excellent Software Development knowledge demonstrated through course work, research projects, or open source activities, preferably in C++
- A strong understanding of in object oriented design, data structures and algorithms
- Brilliant problem-solving abilities
- Exposure to network programming (TCP/IP), multi-threaded applications, computational intelligence and real-time programming
- A passion for new technologies and ideas
- The ability to manage multiple tasks in a fast-paced environment
- Strong communication skills
- A working knowledge of Linux/Unix

Financial experience is not required but interest in financial markets is a plus

Description :

Eligibility :

Program	AE	BS	BE	CE	CHE	CSE	EE	ES	ME	MSE	PHY	CHM	MTH	ECO	DES	IME	HSS
BT-BS	No	No		No	No	Yes	No	No	No	No	No	No	No	No	--	--	--
MT	No	No		No	No	No	No	No	No	--	--	--	--	--	--	No	--
DoubleMajor	No	No		No	No	Yes	No	No	No	No	No	No	No	No	--	--	--
dual	No	No		No	No	Yes	No	No	No	No	No	No	No	No	--	--	--
dualB	No	No		No	No	--	--	--	No	No	No	No	No	--	--	No	--
dualC	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--
Mdes	--	--		--	--	--	--	--	--	--	--	--	--	--	No	--	--
MBA	--	--		--	--	--	--	--	--	--	--	--	--	--	--	No	--
Phd	No	No		No	No	No	No	No	No	No	No	No	No	--	--	--	No
Msc	--	--		--	--	--	--	--	--	No	No	No	No	--	--	--	--
MSR	--	--		--	--	--	--	--	--	--	--	--	--	--	--	--	--

Stipend per month :
Other Facilities Offered :
Bond :
CPI CutOff :
Medical Requirments :
Resume Shortlist :
Resume Shortlist

INR - 2,00,000/-
To & Fro flight tickets & Accommodation
False
0.0
True
CGPA - 8

Criteria:	
Aptitude Test:	False
Group Discussion:	False
Technical Test:	True
Technical Test Duration:	90 Mins
Technical Interview:	True
Technical Interview Duration:	45 Mins
Number of Techincal Interview Rounds:	3
HR Interview:	False
Additional Information:	