

Quantitative Finance Society

What is Quant + Jobhunt

by

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What we're going to talk about

- What is **Quant**
- Skills needed for **Quant**
- How to get into **Quant**
- What you need to know to get into **Quant**
- What QFS can do to get you into **Quant**

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What is **Quant**?

- Short for Quantitative Analysis/Research/Trading
- Uses?
 - Building Portfolios
 - Risk Management
 - Optimization
 - Screening
- Fields?
 - Everything: FI, d/dx, FX, Commodities, Equities

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What is **Quant**?

- Traditional are not the focus
- Using proprietary knowledge and views to make money in the market
- Express these views using quantitative disciplines

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Skills needed for **Quant**

- Quantitative majors and interests
 - Top: Math, Physics, Chemistry, Engineering, Computer Science, Statistics
 - Good: Finance, Economics
 - Bad: English, French, Social and Cultural Analysis, History

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How to Get Into **Quant**?

- Get a top major, or two! Or at least minor in one
- Work on interview skills, resume**
- Get a quant intro job!
- Get more degrees in a top major (MS/PHD)
- Work on interview skills, resume**

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What you need to know to get into **Quant**

- Fixed Income
 - Market, Bond Math, Terms, Theory
 - Equities
 - Market, Fundamentals, Technicals, Theory
 - Skills
 - Statistics, Quick Math, Brainteasers
 - *Heard on the Street* by Tim Falcon Crack
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What QFS can do to get you into **Quant**

- Educate about current topics in Quant
 - Educate about past topics in Quant
 - Practice portfolio (applied theory)
 - Interview and Resume help
 - Contacts!
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Next Week

- 1st Portfolio Meeting next week
- Sorry for the dry slides; we were in a hurry

