**Phone Screen Questionnaire – CTO**

**This is an onsite position in downtown Chicago (West Lincoln Park). We are looking for someone within commutable distance. What city do you currently live?**

*- Chicago*

**Will you now or in the future require sponsorship to work in the United States?**

- No

**Do you have a Bachelor’s Degree? (Confirm degree and major) What is your highest level of education?**

*- Yes, Bachelors Degree Economics*

**Why are you leaving or interested in leaving your current position?**

*- I would like to work at a smaller firm where I would have more involvement in different areas of the business.*

**How much experience do you have with data science? how many years?**

*- During my time at DRW I have had experience doing data science work but have never worked formally as a Data Scientist. I have approximately 1 year of relevant data science experience executing basic machine and regression models.* **How much experience do you have with data engineering? how many years?**

*- 3 Years as a Data and Software Engineer in my current role and 3 years 8 months as a Data Engineer for the Finance and Accounting group at DRW.* **Are you familiar with asynchronous python development?**

*- Yes, I am familiar with the concept but do not regularly use asyncio in my current role.*

**Do you have any experience with docker and/or mongo and/or RabbitMQ an/or IQFeed and/or Rithmic?**

- I have experience with docker and mongo.

**Do you have any direct trading experience? Any strategies you are currently interested in implementing based on experience or back test?**

- I do not have any formal trading experience but participate in general conversations about strategies with traders and researchers in my group. As a CFA Charterholder I understand basic trading strategies and would be able to test a strategy in Python.

**How many years of experience do you have leading technical teams? How large and what was their makeup? Was this in a lead role, a supervisory role or a management role? Please explain**

*- I have never lead a technical team.*

**What salary are you looking for in your next opportunity?**

*200k*

**Are you in the interviewing process anywhere else?**

*- Yes*

**When can you start?**

*- March.*

**What is your experience managing?**

- I have experience as a mentor for interns and apprentices.

**Note:** All things equal, a proprietary strategy > trading experience > financial experience.