

SOFTWARE ENGINEER INTERN - PYTHON, SUMMER 2025

Chicago

About Akuna:

Akuna Capital is an innovative trading firm with a strong focus on collaboration, cutting-edge technology, data driven solutions and automation. We specialize in providing liquidity as an options market-maker – meaning we are committed to providing competitive quotes that we are willing to both buy and sell. To do this successfully we design and implement our own low latency technologies, trading strategies and mathematical models.

Our Founding Partners first conceptualized Akuna in their hometown of Sydney. They opened the firm's first office in 2011 in the heart of the derivatives industry and the options capital of the world – Chicago. Today, Akuna is proud to operate from additional offices in Sydney, Shanghai and London.

What you'll do as a Software Engineer Intern on the Python Team at Akuna:

We are seeking Software Engineer Interns to join our innovative and growing technology team for our 10-week Akunacademy internship program. In this role you will work alongside our trading and software team to design and implement elegant solutions to complex and interesting problems.

Software Engineer Interns at Akuna have the opportunity to use cutting-edge technology while working on high performance/low latency systems. We offer a team-based approach to trading and software engineering, believing that productive integration of the two groups is vital for success in this industry. Akuna loves Software Engineering interns who are self-starters and have the ability to problem solve and think outside of the box. We value innovation and hard work, and want you to make an impact in the firm. Whether you are interested in trading infrastructure, algorithms, exchange gateways, performance engineering, hardware, data capture and analysis or front-end user interfaces, there's work to be done. If you are excited to jump in and make a difference, Akuna could be the place for you.

Requirements for this role:

- Pursuing a Bachelors, Masters or Ph.D. in technical field – Computer Science/Engineering, Math, Physics or equivalent
- Must graduate by August 2026
- Major GPA of 3.5 or above
- Legal authorization to work in the U.S. is required on the first day of employment including F-1 students using OPT or STEM

Qualities that make great candidates:

- Strong programming skills in Object Oriented Python Development
- Demonstrated experience with distributed systems
- Strong analytic and problem-solving skills
- Ability to communicate with the trading team, obtain requirements, find solutions and implement them in a clean and concise way
- Create an easily understood and testable codebase that can change as quickly as market conditions require
- Passion for innovation and building systems from the ground up
- Ability to adapt to an ever-changing environment
- Self-starter attitude with the ability to work independently

***Please note:** This year, candidates will only be considered for their top preference role due to the high volume of applications we receive. By submitting this application, you acknowledge that you will not be considered for other Tech and/or Quant roles at Akuna for this recruiting season.

* * Resumes must be submitted in PDF format.

Apply for this Job

* Required

Apply With LinkedIn

First Name *

Anan

Last Name *

Afrida

Email *

anan.afrida.yes@gmail.com

Phone *


8603169574

Location (City) *

Middletown, Connecticut, United States

[Locate me](#)

Resume/CV *

 Anan_Afrida_Akuna_Resume.pdf

✕

(File types: pdf, doc, docx, txt, rtf)

School *

Wesleyan University

Degree *

Bachelor's Degree

Discipline *

Computer Science

Start Date *

08

2022

End Date *

05

2026

[+ Add another education](#)

What is your legal first name? (Please also ensure that you input your legal first name in the *first name* field above). *

Anan

Do you have a preferred name, other than the name indicated above? If yes, please indicate that name below. *

Anan

This year, candidates will only be considered for their top preference role due to the high volume of applications we receive. By submitting this application and answering "yes" below, I acknowledge I will not be considered for other Tech and/or Quant roles at Akuna for this recruiting season. *

Yes

Which University do/did you attend? *

Wesleyan University

If you selected 'Other', please list your University:

What education level are you currently pursuing? *

Bachelors

Graduation Month *

May ▼

Graduation Year *

2026 ▼

If you are an undergraduate considering a master's degree following graduation, when is your potential master's graduation date?

Please select ▼

What is your GPA? *

3.6 ▼

Have you ever applied to a full time or internship position with Akuna in the past? *

No ▼

Have you applied to this role at Akuna previously? *

No ▼

How did you hear about this job? *

LinkedIn ▼

If you selected 'Other', please list how you heard about this job:

If you heard about Akuna through an Akuna employee, please list their name:

Do you have any offer deadlines that we should be aware of? *

Yes, I have upcoming offer de ▼

If you have upcoming deadlines, please indicate which company and when the deadline is:

ActualFood, http://www.actualfood.com/

Do you have prior experience working at an options market making trading firm? *

No ▼

If you have prior options market making firm experience, please list the firm and position held:

LinkedIn Profile

<https://www.linkedin.com/in/an-an-frida-2080a4190/>

Disclaimer: Akuna Capital is a global company which wants to attract the highest quality talent. We will sponsor any qualified candidate for US work authorization if we are legally able; including, but not limited to, the following work-authorized classifications: TN, E-3, STEM OPT, H-1B, H1B1, and more. In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire. Please respond to the questions below so we may confirm your employment eligibility. Employment with Akuna Capital is subject to verification of an applicant's identity and eligibility for employment as required by U.S. immigration laws. If hired, are you legally authorized to work for any employer in the United States? *

Yes ▾

Do you now, or will you in the future, require visa sponsorship to continue working in the United States (e.g. H-1B, TN, E-3)? *

No ▾

If you answered "Yes" above to requiring visa sponsorship now or in the future for work authorization, please respond to the following questions. What is your current immigration status/basis of your current work authorization? *

N/A (I do not require work aut ▾

If you have a current work authorization/status, when does it expire? (Please enter N/A if you do not require work authorization.) *

N/A

If applicable, please list any extension options for your current work authorization status. (Please enter N/A if you do not require work authorization.) *

N/A

Please provide additional detail about your sponsorship needs, current work authorization status, or eligibility for a work authorization status. (Please enter N/A if you do not require work authorization.) *

N/A

We care about addressing everyone correctly. To help us get it right, please write out how your name is pronounced phonetically to share with the hiring team. *

Anan

We care about addressing everyone correctly. Add your personal pronouns below to share with the hiring team. *

What are personal pronouns?

Personal pronouns are the pronouns that other individuals would use to refer to you. You can self-describe and create your own or you can select multiple sets of pronouns.

☒ She/her/hers

☐ He/him/his

☐ They/them/theirs

☐ I do not wish to answer.

☐ Self-describe, please specify.

If you selected self-describe, please specify your pronouns.

I certify that all information I have provided in order to apply for this position with Akuna is true, complete, and accurate. I understand further that if any information provided by me is found to be false, misleading, or misrepresented in any respect, that will be sufficient cause to eliminate me from further consideration for employment or may result in my immediate termination, whenever it is discovered. *

Yes ▾

I acknowledge that my resume must be submitted in PDF format to be considered. *

Yes ▾

Voluntary Self-Identification

For government reporting purposes, we ask candidates to respond to the below self-identification survey. Completion of the form is entirely voluntary. Whatever your decision, it will not be considered in the hiring process or thereafter. Any information that you do provide will be recorded and maintained in a confidential file.

As set forth in Akuna Capital's Equal Employment Opportunity policy, we do not discriminate on the basis of any protected group status under any applicable law.

Gender Female ▾

Are you Hispanic/Latino? No ▾

Please identify your race Asian ▾

Race & Ethnicity Definitions

If you believe you belong to any of the categories of protected veterans listed below, please indicate by making the appropriate selection. As a government contractor subject to the Vietnam Era Veterans Readjustment Assistance Act (VEVRAA), we request this information in order to measure the effectiveness of the outreach and positive recruitment efforts we undertake pursuant to VEVRAA. Classification of protected categories is as follows:

A "disabled veteran" is one of the following: a veteran of the U.S. military, ground, naval or air service who is entitled to compensation (or who but for the receipt of military retired pay would be entitled to compensation) under laws administered by the Secretary of Veterans Affairs; or a person who was discharged or released from active duty because of a service-connected disability.

A "recently separated veteran" means any veteran during the three-year period beginning on the date of such veteran's discharge or release from active duty in the U.S. military, ground, naval, or air service.

An "active duty wartime or campaign badge veteran" means a veteran who served on active duty in the U.S. military, ground, naval or air service during a war, or in a campaign or expedition for which a campaign badge has been authorized under the laws administered by the Department of Defense.

An "Armed forces service medal veteran" means a veteran who, while serving on active duty in the U.S. military, ground, naval or air service, participated in a United States military operation for which an Armed Forces service medal was awarded pursuant to Executive Order 12985.

Veteran Status

I am not a protected veteran ▾

Voluntary Self-Identification of Disability

Form CC-305
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OMB Control Number 1250-0005
Expires 04/30/2026

Why are you being asked to complete this form?

We are a federal contractor or subcontractor. The law requires us to provide equal employment opportunity to qualified people with disabilities. We have a goal of having at least 7% of our workers as people with disabilities. The law says we must measure our progress towards this goal. To do this, we must ask applicants and employees if they have a disability or have ever had one. People can become disabled, so we need to ask this question at least every five years.

Completing this form is voluntary, and we hope that you will choose to do so. Your answer is confidential. No one who makes hiring decisions will see it. Your decision to complete the form and your answer will not harm you in any way. If you want to learn more about the law or this form, visit the U.S. Department of Labor's Office of Federal Contract Compliance Programs (OFCCP) website at www.dol.gov/ofccp.

How do you know if you have a disability?

A disability is a condition that substantially limits one or more of your "major life activities." If you have or have ever had such a condition, you are a person with a disability. **Disabilities include, but are not limited to:**

- Alcohol or other substance use disorder (not currently using drugs illegally)
- Autoimmune disorder, for example, lupus, fibromyalgia, rheumatoid arthritis, HIV/AIDS
- Blind or low vision
- Cancer (past or present)
- Cardiovascular or heart disease
- Celiac disease
- Cerebral palsy
- Deaf or serious difficulty hearing
- Diabetes
- Disfigurement, for example, disfigurement caused by burns, wounds, accidents, or congenital disorders
- Epilepsy or other seizure disorder
- Gastrointestinal disorders, for example, Crohn's Disease, irritable bowel syndrome
- Intellectual or developmental disability
- Mental health conditions, for example, depression, bipolar disorder, anxiety disorder, schizophrenia, PTSD
- Missing limbs or partially missing limbs
- Mobility impairment, benefiting from the use of a wheelchair, scooter, walker, leg brace(s) and/or other supports
- Nervous system condition, for example, migraine headaches, Parkinson's disease, multiple sclerosis (MS)
- Neurodivergence, for example, attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder, dyslexia, dyspraxia, other learning disabilities
- Partial or complete paralysis (any cause)
- Pulmonary or respiratory conditions, for example, tuberculosis, asthma, emphysema
- Short stature (dwarfism)
- Traumatic brain injury

Disability Status

No, I do not have a disability and have not had one in the past ▼

PUBLIC BURDEN STATEMENT: According to the Paperwork Reduction Act of 1995 no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. This survey should take about 5 minutes to complete.

Submit Application

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