Job Posting:169713 - Position: F25 AI Intern 169713

Co-op Work Term Posted:	2025 - Fall
App Deadline	05/21/2025 11:59 PM
Application Method:	Through Employer Website
Posting Goes Live:	05/14/2025 11:50 AM
Job Posting Status:	Approved

ORGANIZATION INFORMATION

Organization	Marr Labs Technologies, INC
Address Line 1	625 Lucas Drive
Address Line 2	Lafayette, CA
Postal Code / Zip Code	94549
Province / State	United States
Country	United States

JOB POSTING INFORMATION

Placement Term	2025 - Fall
<b> Job Title <b>	F25 AI Intern 169713
Position Type	Co-op Position
Job Location	Remote
Country	USA & Canada
Duration	8 or 12 months
Work Mode	Fully Remote
Salary Currency	US
Salary	17.5 per hour for 40 Major List

Job Description

AI & ML Internship Opportunity at Marr Labs: Join Us in Shaping the Future of AI-Voice Technology with Vox!

Are you someone passionate about AI and machine learning, eager to embark on an exciting journey in the tech industry? Do you have a knack for coding in Python and a keen interest in exploring the cutting-edge realms of AI-driven innovation? If so, Marr Labs warmly invites you to apply for our AI & ML internship, where you can contribute to revolutionizing the future of AI-voice technology with Vox!

About Us:

Marr Labs is a forward-thinking startup dedicated to pushing the boundaries of AI technology. Our flagship product, Vox, is an AI-voice agent that's revolutionizing the way businesses engage with their customers. Backed by Y Combinator, Vox is poised to become the next big thing in conversational AI.

Our founders, Dave, Han, and Ghinwa, bring over a decade of experience in pioneering speech technology. Having previously collaborated at Vlingo, they're now on a mission to take AI-voice technology to new heights with Marr Labs.

What will you do?

• building evaluation frameworks for Marr Lab's voice-based agents

•evaluating open source LLMs

•prompt engineering agents

•building agents from scratch

•analysing agent calls

Job Requirements

Internship Details:

As an AI & ML intern at Marr Labs, you'll have the opportunity to work alongside industry experts and contribute to cutting-edge projects. Here's what we're looking for:

• Availability for 8-16 months.

•Solid AI and ML experience: We're looking for individuals with a strong understanding of AI and ML principles and experience dealing with the challenges of large language models.

•Proficiency in Python: Strong coding skills in Python are a must.

•Knowledge of Tools like Tensorflow, PyTorch, Langchain, LlamaIndex is a plus.

•Cloud Computing Skills: Experience with cloud computing platforms such as AWS or Azure is advantageous.

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through Employer Website

Cover Letter Required?   Yes

Address Cover Letter to   Ghinwa Choueiter

Special Application Instructions

How to Apply:

If you're ready to dive into the exciting world of AI-driven innovation and contribute to the future of Vox, we want to hear from you! This is an internship opportunity, so please send your resume and a brief cover letter highlighting your relevant experience and why you're interested in joining Marr Labs as an intern to ghinwa@marrlabs.com. Be sure to include "AI & ML Internship Application @ Marr Labs: [Your Name]" in the subject line.

Join Marr Labs and be part of a team that's shaping the future of AI-voice technology with Vox!

You are also strongly encouraged to spend some time submitting your response to a take-home question provided below. Don't be intimidated by it! Try your best, spend a day or two at most and plan to have it ready for discussion during your meeting with Ghinwa.

Note: Marr Labs is an equal opportunity employer and is committed to fostering an inclusive environment for all employees. We encourage applications from individuals of all backgrounds and identities.

Take Home Question

General Description of Agent:

Your task is to build an AI Voice Agent ("Agent") that makes outbound calls to prospective loan borrowers ("Leads") on behalf of fictional ABC Mortgage Company ("ABC") with the goals of:

• Getting the intended lead on the line;

•"Pre-qualifying" the lead to ensure they're a good potential loan candidate for ABC

•Transferring the lead to ABC loan officer

•If no loan officer picks up the attempted transfer, then the agent offers to schedule a callback; if the lead agrees, the agent schedules the callback on ABC's calendar

Call Flow Details

1. Agent makes an outbound call to a lead (example Yanni Anderson).

2. Someone answers the phone.

3. Agent introduces itself, calling on behalf of ABC, looking to speak with the lead regarding their interest in a loan.

4. Agent confirms its speaking with the lead.

• If the lead didn't answer the phone, agent asks to speak with the lead.

•If the lead isn't available, the agent will call back.

•If the lead is not associated with the number, the agent politely ends the call.5.

1. Agent confirms the lead has a moment to talk.

2. Agent asks the lead two questions to pre-qualify the lead:

• Current employment status

•Annual wages

1. Agent informs the lead it'll transfer them to an ABC loan officer

- If a loan officer answers
- If no loan officer answers, the agent offers to schedule a callback
1. If the lead agrees to a callback, the agent makes an API call to the ABC calendar and offers the first 3 available 30-minute timeslots.
- If the lead doesn't agree to any of those, agent continues to offer the next available timeslots.
1. Once the lead agrees to a timeslot, the agent schedules the callback on the ABC calendar and confirms the time with the lead.
2. Agent politely ends the call.

<u>System Details</u>

- Agent will be made on Retell (https://www.retellai.com/)
- Agent connects to an actual calendar that's integrated with cal.com
- Calendar should be shared with Marr Labs to verify that the agent scheduled appointments.

What to Share with Marr Labs

To review and confirm that all desired functionality is in place, please share with Marr Labs

- A way for Marr Labs to have the agent call us
- Access to the test agent in Retell
- Access to the test calendar used
- The cal.com API key(s) used

Please click the "I intend to apply to this position" button on SCOPE and also submit your application via the employer's email.

Applications are accepted on a rolling basis and the posting may be expired at any time by the employer as submissions are received.

Students should submit their applications as soon as they are ready.