Flowon AI - Internship Opportunity

Flowon AI details

Name of the host institution: Crescent Advisors Ltd (T/A Flowon AI)

Institution's UTR (NIF): 5233818654

Supervisor's name: Michael Ali

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Description of the proposal: A 6 month agreement averaging 20 hours a week to intern at Flowon AI, a B2B focused AI agentic platform for automation. The role will vary day to day

Internship Proposal

Context and Framework

This internship position is designed for a Junior Developer to assist in the ongoing improvement and optimization of our development processes. The selected intern will work on a range of ad hoc tasks, with a focus on enhancing our codebase, streamlining automation, and supporting the documentation of our technical workflows. This opportunity will provide hands-on experience in key areas of software development while contributing to the organization's broader goals of efficiency and innovation.

Objectives

The primary objectives for this internship include:

1. **Codebase Optimization**: Assist in reviewing, refactoring, and cleaning up the existing codebase to improve readability, maintainability, and performance.

2. **Documentation**: Develop comprehensive documentation for processes, tools, and systems to ensure knowledge transfer and ease of onboarding for future team members.

3. **Automation Support**: Contribute to the automation of business processes related to code generation, helping streamline development cycles and reduce manual effort.

Work Plan

The internship will be structured over six months, with tasks and deliverables distributed across the period:

- **Month 1-2**:
  - Familiarization with the existing codebase and tools.
  - Initial documentation efforts to outline current workflows and tools.
  - Identify areas in the codebase needing cleanup or refactoring.

- **Month 3-4**:
  - Actively work on refactoring code and cleaning up technical debt.
  - Begin contributing to automation efforts, including writing scripts or workflows for business process optimization.
  - Expand documentation to include updated processes and refactored systems.

- **Month 5-6**:
  - Finalize and deliver the cleaned-up codebase, ensuring all changes are reviewed and approved.
  - Complete automation scripts or tools for designated business processes.
  - Ensure all documentation is updated and validated.

Timeline and Commitment

- **Start Date**: Immediate.

- **Duration**: Six months.

- **Weekly Effort**: Approximately [insert expected weekly hours, e.g., 20 hours/week or full-time].

- **End Date**: [Provide specific end date based on start date].

Expected Deliverables

1. A cleaned and optimized codebase, free of identified inefficiencies or redundancies.

2. Comprehensive documentation covering processes, systems, and tools.

3. Functional automation scripts or workflows addressing the specified business processes.

This internship offers a unique opportunity for the candidate to enhance their technical skills in a practical, fast-paced environment while contributing to meaningful improvements within the organization.