



# INTERNSHIP CATALOG 2026



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Axe Finance



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**axe**finance  
Focus • Expertise • Value



# Content Overview



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# About Axe Finance

Founded in 2004, axefinance is a global market-leading software provider focused on credit risk automation, enabling lenders to deliver an efficient, competitive, and seamless omnichannel financing journey.

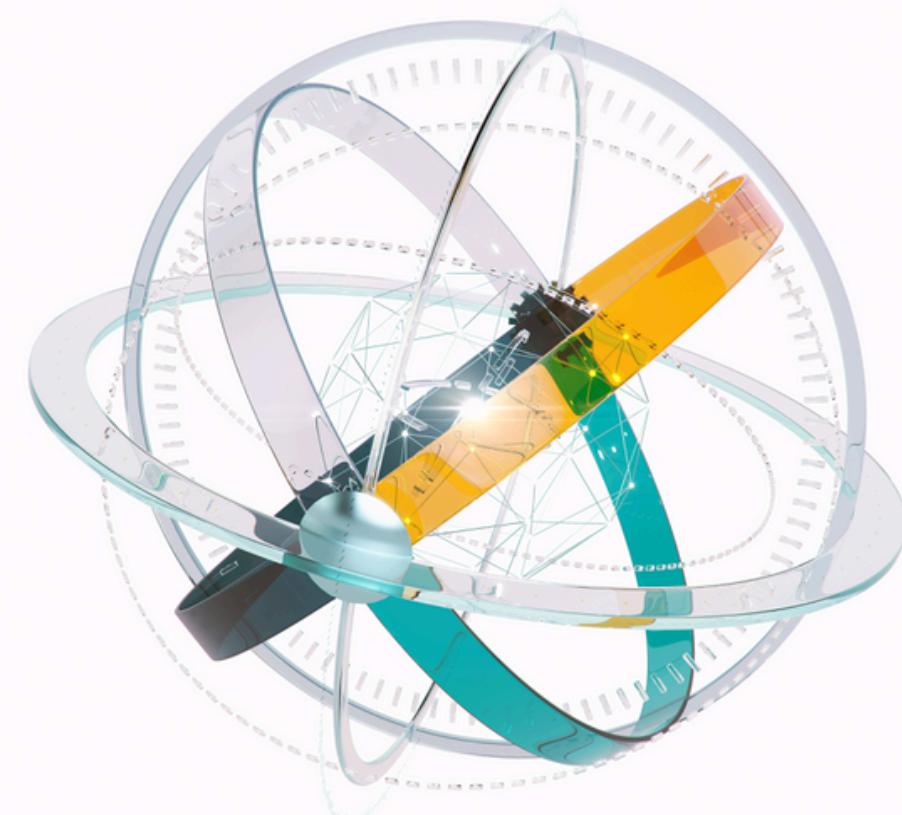
Axefinance developed Axe Credit Portal – ACP – a future-proof, AI-driven solution designed to automate the entire credit lifecycle, from KYC and origination to scoring, automated decision-making, and servicing.



# We are in Numbers



# About ACP: Axe Credit Portal



- Omnichannel Experience: Individuals, SMEs, large corporates, financial institutions
- AI-Powered: Credit scoring & decision-making
- End-to-End Credit Automation: From KYC to servicing
- Flexible Deployment: On-premises or cloud
- Risk & Collateral Management: Commitment lines, guarantees, collateral



# Why Choose us ?

## Paid Internship

We believe talent deserves recognition. That is why our internship program is fully paid, ensuring that your contribution is valued from day one. You'll gain professional experience while being financially supported.

## Employment Opportunity

Many of our interns transition into full-time roles with us after completion. We treat this program as a trial where you can showcase your skills and secure your future career.

## Skill Development Plan

Each intern will experience a hands-on project, mentorship, and targeted training sessions.

## Flexible Workplace

Our flexible workplace model allows you to balance remote and on-site work, and adjust schedules where possible.



# Internship Opportunities



# Internship Opportunities

**Research & Development**



## **Topic : UI Framework and Application Pages implementation with Angular & Ionic**

**Internship Field:** Developement

**Internship duration:** 4 months

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### **Key Responsibilities**

- Identify and implement reusable and dynamic UI components
- Implement dynamic form validations, and state management
- Implement dynamic application screens and fields generation
- Implement custom behavior to automatically set component's state based on other component's value
- Write documentation and unit tests

### **Candidate Profile Requirements**

- Angular
- .NET
- Rest API
- Git

# Internship Opportunities

**Product Strategy & Innovation**



## Topic : End to End integrated ACP Configuration Experience

**Internship Field:** Integration

**Department:** UX/UI

**Internship duration:** 6 months

**Number of interns :** 1

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### Key Responsibilities

- Develop an end-to-end integrated configuration journey involving individual ACP configuration tools within a unique portal. The intern is required to document the overall user journey, to design the low-fidelity and high-fidelity prototypes, and build the standard flows orchestrating the ACP configuration tools. Architectural guidelines include:
- Design a portal integrating ACP configuration tools
- Ability to add configuration components/tools as plugins
- Identify and design configuration foundational components (Git, Versioning, Deployment, etc.)
- Standardize configuration data structures and technologies
- Standardize configuration roles and personas
- Manage roles access rights
- Add a configuration task management dashboard
- Add configuration activity reporting to monitor progress and performance
- Add integration points with external systems: Sales, Environment, Infrastructure, Licensing, and Project Management modules
- Add versioning compatibility across portal configuration tools

### Candidate Profile Requirements

- CM or IM (ISAMM)
- Strong understanding of User Experience (UX) and User Interface (UI) principles
- Basic to intermediate skills in front-end development (HTML, CSS, JavaScript, React or Angular)

## **Topic : Creation of a UI Framework & Design System + an Interactive Application powered by AI prompts**

**Internship Field:** Integration

**Internship duration:** 4 months

**Department:** UX/UI

**Number of interns :** 1

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### **Key Responsibilities**

- Analyze the existing UI and UX patterns
- Define the Design System foundations : establish the visual language: colors, typography, spacing, grid, iconography, and states.
- Design reusable UI components : create and document components in Figma
- Develop the UI Framework : implement the coded components in a chosen framework (Angular, Extjs)
- Build an interactive AI-based application prototype : use the UI Framework components to render the AI-generated interface dynamically

### **Candidate Profile Requirements**

- Bachelor's degree in CM · Bachelor's degree in IM (ISAMM)
- Strong understanding of User Experience (UX) and User Interface (UI) principles
- Basic to intermediate skills in front-end development (HTML, CSS, JavaScript, React or Angular)

## Topic : Linked Entity Detection from Customer Documents

**Internship Field:** Generative AI

**Department:** Product

**Internship duration:** 3-4 months

**Number of interns :** 1

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### Key Responsibilities

- Build a GenAI-powered pipeline to parse and understand customer documents
- Detect key entities (e.g., borrower, guarantor, company, director, project, etc.)
- Infer relationship types (ownership, partnership, control, etc.)
- Output a structured knowledge representation (knowledge graph)
- Integrate results into the credit origination workflow for enhanced automation

### Candidate Profile Requirements

- Strong Python skills and experience with NLP/LLM frameworks
- Knowledge of document parsing techniques (OCR, layout analysis)
- Analytical mindset
- AI student

## Topic : Adverse Media Screening using Generative AI

**Internship Field:** Generative AI

**Department:** Product

**Internship duration:** 4- 6 months

**Number of interns :** 1

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### Key Responsibilities

- Develop a GenAI module to extract and summarize unstructured public data (news, articles, websites).
- Detect adverse or risk-related mentions about customers or entities (fraud, sanctions, bankruptcy, mergers & acquisitions, etc.).
- Generate contextual alerts and concise risk narratives for compliance teams.

### Candidate Profile Requirements

- Strong Python skills and experience with NLP/LLM frameworks.
- Experience with text scraping and classification.
- Understanding of KYC/AML or risk management concepts is a plus.
- AI student.

## Topic : Credit Application Assistant using Generative AI

**Internship Field:** Generative AI

**Department:** Product

**Internship duration:** 4- 6 months

**Number of interns :** 1

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### Key Responsibilities

- Design a conversational GenAI assistant to guide customers through loan application creation.
- Implement safety layers: sensitive data masking, prompt injection prevention, and hallucination control.
- Integrate the assistant with backend credit decisioning and scoring APIs.

### Candidate Profile Requirements

- Experience with LLMs, prompt engineering, and conversational AI.
- Strong understanding of AI safety and responsible AI principles.
- Analytical mindset.
- AI student.

# Internship Opportunities

**DevOps**



## Topic : UX/UI Redesign of DevOps and Release Management Tools

**Internship Field:** DevOps & Release management

**Internship duration:** 4 months

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### Key Responsibilities

- Lead the redesign of the UX/UI for two internal tools (web and mobile) to enhance user experience, improve usability, and ensure visual consistency with corporate design standards.
- Collaborate closely with cross-functional teams to translate user needs into intuitive interfaces, create wireframes and interactive prototypes, and actively participate in front-end integration to ensure seamless implementation of the new designs.

### Candidate Profile Requirements

- Bachelor's degree (ISAMM or equivalent).
- Front-End: HTML5, CSS3, JavaScript / TypeScript, Angular, Bootstrap
- UI/UX Design:Adobe XD, Photoshop, Illustrator

## **Topic : Development of New Features and Security Enhancements for a Web-based Monitoring Tool**

**Internship Field:** DevOps & Release management

**Internship duration:** 6 months

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### **Key Responsibilities**

- Design and develop new functionalities.
- Implement and review security measures.
- Review and Include Unit Test
- Enhance monitoring, performance, and scalability of the tool

### **Candidate Profile Requirements**

- Education: Engineering degree(UNICAR or equivalent).
- Skills: .NET Core, Angular, websecurity best practices.

# Internship Opportunities

## Quality Assurance



## Topic : Self-Healing Tests Using AI for Automated UI/API Test Adaptation

**Internship Field:** Integration

**Internship duration:** 6 months

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### Key Responsibilities

- AI Model Development: Research and implement machine learning algorithms that can detect changes in the UI or API endpoints (e.g., element IDs, API routes, response formats).
- Self-Healing Mechanism: Design and develop an intelligent self-healing mechanism that automatically adjusts and regenerates test scripts (e.g., selectors, input values) when the system under test changes.
- Integration with Test Frameworks: Integrate the AI-driven self-healing solution with AutomatEasy Framework
- Continuous Improvement: Continuously train the AI model to improve its accuracy and efficiency by feeding it with new test data and system changes.

### Candidate Profile Requirements

- Technical Skills: Knowledge of machine learning algorithms, AI frameworks (e.g., TensorFlow, PyTorch), and experience with automation tools (e.g., Selenium, Cypress, Postman, etc.).
- Programming Languages: Strong proficiency in Python, JavaScript, or Java, as well as familiarity with test automation scripting.
- Understanding of UI & API Testing: Solid understanding of web technologies (HTML, CSS, JS) and RESTful APIs, along with experience in writing automated test scripts.

## Topic : Defect Prediction Using Machine Learning for Software Quality Assurance

**Internship Field:** Integration

**Internship duration:** 6 months

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### Key Responsibilities

- Data Collection & Preprocessing: Collect historical defect data from the testing phase, including application metrics such as code complexity, test coverage, and module dependencies.
- Feature Engineering: Develop features from the collected data (code commits, test results, bug reports) that can be used for predictive modeling.
- Machine Learning Model Development: Research, design, and implement machine learning models (e.g., regression, classification, ensemble models) that predict defects or failures in specific modules or features of the application.
- Model Evaluation & Tuning: Continuously evaluate and tune the model's performance using various metric.
- Integration with CI/CD Pipeline

### Candidate Profile Requirements

- Technical Skills: Experience with machine learning algorithms, particularly for classification and regression tasks. Proficiency in Python.
- Data Science Skills: Strong understanding of data preprocessing, feature engineering, and model evaluation techniques.
- Understanding of QA Processes: Familiarity with software testing methodologies, defect lifecycle, and bug tracking tools.
- Knowledge of CI/CD: Experience with Continuous Integration/Continuous Deployment processes.

## Topic : Software Chart Redesign and Visualization Enhancement

**Internship Field:** Integration

**Internship duration:** 6 months

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### Key Responsibilities

- UI/UX Redesign: Redesign and modernize the existing graphical charts used in the software, ensuring visual consistency and improved user experience.
- Data Visualization: Develop intuitive and interactive visual representations of data using modern libraries.
- User Interface Prototyping: Create wireframes, prototypes, and design mockups.
- User Experience Optimization: Conduct usability reviews and gather feedback to refine the interface and improve accessibility.

### Candidate Profile Requirements

- Technical Skills: Proficiency in UI/UX design tools. Experience with web technologies (HTML, CSS, JavaScript).
- Design Skills: Strong understanding of design principles, color theory, and layout composition for data visualization.
- Data Visualization Knowledge: Familiarity with visualization frameworks and ability to translate complex data into clear, engaging visuals.

# Internship Opportunities

**Client Delivery & Support**



## **Topic: Design and Development of an AI-Powered Testing Platform for Online Examinations and Skill Assessment**

**Internship Field:** DEV & AI

**Internship duration:** 6 months

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### **Key Responsibilities**

- Design a platform to support multiple types of online examinations, including SQL test, logical reasoning, and other skill assessments.
- Develop core functionality for real-time validation of SQL queries submitted by candidates.
- User Management: Admin, Candidate with different access controls and dashboards
- Database and backend integration: Create dynamic schema for storing user responses, scores, question metadata, and test logs
- Enabled export of test results and detailed feedback reports
- AI Integration: Candidate Assessment, Role Matching and Generate AI-based feedback after test completion

### **Candidate Profile Requirements**

- Software Engineer
- Frontend: React.js / Angular
- Backend: Node.js
- Programming Languages: Python, JavaScript
- Database: T-SQL, SQL Server (SSMS)
- IA tools

# Internship Opportunities

**Knowledge Center**



## **Topic: Preparation and Enhancement of Training Videos, Audio, and Presentation Materials**

**Internship Field:** Training Content Development

**Internship duration:** 3-4 months

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### **Key Responsibilities**

- Record and finalize training videos and audio.
- Design and enhance PowerPoint slides to improve visual impact and clarity.
- Deliver finalized multimedia training materials according to training goals & scheduled timelines.

### **Candidate Profile Requirements**

- Familiarity with video and audio editing software and Microsoft PowerPoint.
- Strong attention to detail and a creative approach to multimedia content.
- Ability to manage time effectively and meet deadlines.

# Internship Opportunities

**Marketing**



## Topic : Impact of a Revenue-Grade Marketing Ops Stack in LendTech: from Clean Data to Qualified pipeline

**Internship Field:** Marketing

**Internship duration:** 4 - 5 months

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### Key Responsibilities

- Verify, troubleshoot, and fine-tune the Growth Marketing stack (HubSpot, Apollo, Clay, workflows, dashboards, lead scoring models, and cross/upsell triggers) to ensure system reliability and performance.
- Audit lifecycle stages and maintain data hygiene, including standardisation, deduplication, enrichment, and validation.
- Pressure-test and optimise funnel workflows (MQL→SQL hand-offs, SLAs, lead-to-account matching) to strengthen lead management and handover efficiency.
- Ensure accuracy and reliability of executive and operational dashboards by analysing funnel health, velocity, and conversion metrics.
- Refine behavioural and firmographic scoring models in collaboration with Sales and Customer Success teams, adjusting thresholds and documenting use cases.
- Contribute to strengthening an enterprise-level Growth Marketing engine; enhancing its resilience, efficiency, and scalability.
- Own a critical role in supporting revenue growth through structured marketing operations and data-driven decision-making.

### Candidate Profile Requirements

- HubSpot, Apollo, Clay, n8n; data cleaning and normalisation (Sheets/Excel; basic SQL a plus)
- Dashboarding and KPI design (GA4, Looker Studio or equivalent)
- Lead qualification and scoring frameworks; funnel analytics literacy
- Structured problem-solving, attention to detail, crisp documentation/versioning
- Cross-functional alignment with Sales/CS; clear analytical storytelling for non-technical audiences

## Topic : AEO/GEO/AIO/SEO: Performance-First Web and Technical Seo Strategy in LendTech

**Internship Field:** Marketing

**Internship duration:** 4 - 5 months

[apply through this link](#)

### Key Responsibilities

- Transform the corporate website into a revenue-driving asset by integrating robust WordPress operations with technical SEO and visibility across search (SEO), answer engines (AEO), and generative surfaces (GEO).
- Maintain and optimize site performance, including Core Web Vitals monitoring and CI-style performance checks.
- Ensure crawlability and structured data compliance through schema implementation, internal linking strategies, and log-file analysis.
- Conduct SEO audits using SEMrush to identify and resolve technical and content-related gaps.
- Implement analytics and user behavior tracking, wiring GA4, HubSpot events, Hotjar, and Microsoft Clarity to map friction points and conversion paths.
- Leverage Python scripts to support SERP-feature tracking, entity gap analysis, and topic authority mapping.
- Deliver a reliable, measurable web stack aligned with Axe Finance's commercial narrative and revenue goals.

### Candidate Profile Requirements

- WordPress, HTML, CSS, PHP; performance and release hygiene
- GA4 and HubSpot event modelling; Hotjar/Microsoft Clarity set-up and analysis
- SEMrush; schema markup and structured data implementation
- Python for basic scraping and data wrangling
- methodical QA mindset, UX curiosity, stakeholder-friendly communication, organised changelogs

**Internship Field:** Marketing

**Internship duration:** 4 - 5 months

[apply through this link](#)

### Key Responsibilities

- Develop a modular creative system with templates, components, and reusable patterns for email, website, social (paid and organic), and display.
- Leverage Axe Finance's brand kit (colors, typography, grids, buttons, form blocks, charts, iconography) to create channel-specific templates for email, landing pages, social formats, ads, and sales collateral.
- Package and organize channel-ready assets, hosting templates in HubSpot/Brevo and maintaining clear file naming, version control, and a shared asset library.
- Ensure accessibility and localisation compliance, including alt text, contrast, legible type, and language standards, supported by usage guides and a living changelog.
- Refresh and revamp existing design assets, such as product sheets, corporate brochures, PowerPoint, and Word templates, to align with current branding and contemporary design trends.

### Candidate Profile Requirements

- Mastery of Canva and Adobe Creative Cloud (Photoshop, Illustrator; InDesign)
- Familiarity with HubSpot and Brevo for template deployment and simple A/B tests
- UI/UX familiarity to design and prototype webpages in Figma
- Experience designing assets for different channels: email, web, social, search/display, and sales collateral
- Ability to simplify and standardise while preserving brand character; clear cross-team communication; test-and-learn mindset

## Topic : Impact of Agentic AI on Marketing Throughput and Personalisation in LendTech

**Internship Field:** Marketing

**Internship duration:** 4 - 5 months

[apply through this link](#)

### Key Responsibilities

- Refine, optimise, and scale existing AI systems to enhance marketing operations across paid social, organic social, email campaigns, and website content.
- Verify and improve AI workflows, focusing on cost efficiency, reliability, and cross-channel applicability.
- Design and adapt AI-powered workflows for specific use cases, including brief generation, persona-level content variants, enrichment flows, and intelligence digests.
- Ensure alignment with account-based and regional marketing strategies, maintaining compliance with governance standards such as human-in-the-loop review, prompt/version control, and bias safeguards.
- Contribute to building a durable, scalable AI playbook that maximises marketing throughput and personalisation potential for Axe Finance.

### Candidate Profile Requirements

- OpenAI/Claude APIs and prompting fundamentals; JSON schemas and webhooks
- n8n and Zapier for orchestration; HubSpot and WordPress integrations
- Basic scripting (JavaScript/Python) for connectors and data shaping
- Experimental mindset with strong ethics/risk awareness; clear explanations for non-technical peers
- Familiarity with WordPress.
- Disciplined documentation of prompts, versions, and outcomes; autonomous yet reliable stakeholder updates

## Topic : Impact of Automated Industry Intelligence on Positioning and Content Velocity in LendTech

**Internship Field:** Marketing

**Internship duration:** 4 - 5 months

[apply through this link](#)

### Key Responsibilities

- Refine, optimise, and scale existing AI systems to enhance marketing operations across paid social, organic social, email campaigns, and website content.
- Verify and improve AI workflows, focusing on cost efficiency, reliability, and cross-channel applicability.
- Design and adapt AI-powered workflows for specific use cases, including brief generation, persona-level content variants, enrichment flows, and intelligence digests.
- Ensure alignment with account-based and regional marketing strategies, maintaining compliance with governance standards such as human-in-the-loop review, prompt/version control, and bias safeguards.
- Contribute to building a durable, scalable AI playbook that maximises marketing throughput and personalisation potential for Axe Finance.

### Candidate Profile Requirements

- SEMrush and structured query analysis; taxonomy and entity mapping
- Python for scraping and processing; n8n pipelines; OpenAI for synthesis
- Data visualisation (Looker Studio/Sheets) and concise insight packaging
- Investigative curiosity, bias awareness, and source validation discipline
- Crisp reporting for senior stakeholders; persistence and follow-through
- Fluency in English (spoken and written) is mandatory.



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