# Student Worker -- Data Strategy & API Integration Research

## About Clarecast

Clarecast is a West Michigan based, early-stage, pre-seed startup software company developing innovative data and AI solutions for enterprises. We're a small, focused team working on cutting-edge technology with significant market potential.

## Position Overview

- **Location:** In office (Hybrid options available)
- **Hours:** Start date ASAP - Full-time (40 hours/week), completion ideally August 31st, potential part-time option thereafter
- **Type:** Student position
- **Wage:** $20 per hour

## Role Description

We are seeking a technically-minded student to research, design, and help build the connectivity solutions that will enable our AI platform to seamlessly integrate with customer systems. Working directly with co-founders, you'll investigate the technology landscape of API integrations and enterprise software ecosystems, then translate your findings into practical, working connectivity solutions. This role combines strategic research with hands-on development to ensure customers can easily connect their existing systems to our platform and consume our AI insights within their current workflows.

## Key Responsibilities

- Research API integration patterns and data connectivity solutions used in enterprise B2B software
- Develop technical specifications and implementation plans for various integration approaches
- Create working examples of authentication flows, data formatting, and connectivity protocols
- Analyze and implement data ingestion methods used by similar AI/analytics platforms
- Build and test prototype API connections with popular business platforms (CRMs, ERPs, data warehouses)

- Build proof-of-concept integrations to validate technical approaches and user workflows
- Develop technical roadmaps and help implement API connectivity solutions
- Design and test secure data exchange protocols meeting enterprise security requirements
- Work with co-founders to build data connectivity strategy and develop working solutions

# Qualifications

### Required

- Computer Science or other quantitative technical background
- Strong analytical and research skills with attention to technical detail
- Self-motivated with excellent project management capabilities
- Interest in API architecture, data connectivity, and enterprise software ecosystems
- Kind, positive, and collaborative attitude with energy-giving presence
- Ability to work effectively in a fast-paced startup environment
- Willingness to sign an NDA

### Preferred

- Understanding of REST APIs, webhooks, or other integration technologies
- Familiarity with enterprise software platforms (Salesforce, HubSpot, etc.)
- Experience with data formats (JSON, CSV, XML) and data pipeline concepts
- Knowledge of authentication protocols (OAuth, API keys) and security best practices
- Interest in cloud platforms and data architecture

# What We Offer

- Direct collaboration with co-founders on strategic technology decisions
- Hands-on experience with enterprise software integration strategy
- Deep exposure to API architecture and B2B connectivity solutions
- Flexible scheduling to accommodate academic commitments
- Collaborative environment where your research shapes platform development
- Professional development in data strategy and enterprise software ecosystems
- Portfolio development opportunity with cutting-edge AI technology integration

# Success Impact

Your research will directly contribute to:

- Enabling seamless technical integration between our AI platform and customer systems
- Creating scalable API architecture that supports enterprise-grade connectivity
- Establishing data exchange protocols that work across diverse business environments

- Building technical foundations for rapid customer onboarding and platform adoption

## Application Process

To apply, please submit your resume and brief overview to Bradley Taylor at [bradley.taylor@clarecast.com](mailto:bradley.taylor@clarecast.com); including examples of relevant projects, API/integration work, technology analysis, or data strategy experience is highly recommended. Selected candidates will be contacted by Clarecast for interviews and will be required to sign an NDA.

Clarecast is an equal opportunity employer committed to building a diverse and inclusive team.