



## **Call for applications in AI applied in Finance University of Campinas (Unicamp)**

Would you like to help build the future of Mobile AI in a research project with a leading mobile industry company?

In this position, your challenge will be to develop algorithms capable of processing multimodal information from finance, networks, and mobile devices (such as user context, audio, images, text, and sensor signals) to deliver an inclusive, fairer, and transparent decision-making process of credit scoring.

You will become a part of the H.IAAC ([Hub de Inteligência Artificial e Arquiteturas Cognitivas](#)) team at the University of Campinas (Unicamp). H.IAAC aims to develop research to expand the cognitive and decision-making capacity of mobile devices, such as tablets and cell phones, advanced devices in the lives of users. The AI in the Finance front aims to use mobile and transactional data to advance the state of art credit scoring and other financial services toward fairer, transparent, and inclusive decisions.

Researchers in this position will be strongly encouraged to publish their results in top scientific journals and international conferences and will have the university's full support to generate patents.

### **What do we require?**

- Pursuing a bachelor's degree in computer science, computer engineering, statistics, applied mathematics, and related fields.
- Strong programming skills, e.g., in Python, Java, and C++.
- Some scientific and mathematical backgrounds in artificial intelligence are a plus.
- Familiarity and interests in models and data for Finance are a plus.
- Eagerness to tackle complex scientific problems.
- The ability to work well in teams.

### **Our offer**

A 4-month contract, with the possibility of an extension. The scholarship will be 1,200.00 BRL (Brazilian Real) net per month, based on a part-time contract of 20 hours a week.

Start in January 2023.

## What you can expect from us

Among other indicators of excellence, the University of Campinas is one of the top 100 universities in emerging economies, the top Brazilian university in patents, and the best in the country in Computer Science and Engineering and Technology for consecutive years.

Our group values innovative ideas and pursues novel solutions. We will help you develop personalised soft skills and specialist training. We offer you **varied and challenging work** in an **enthusiastic team**. We celebrate diversity and are committed to creating an inclusive environment for our team.

## How to apply

Please send your curriculum vitae and grades in the following form: <https://forms.gle/jDDJoAEBxehUXGjP8>.

**Deadline:** January 16th, 2023