We are a Stanford University spinoff developing transformative AI prediction and computational technologies for the $50 trillion credit market. Our integrated, patent-pending deep learning systems offer lenders, investors and other market participants actionable predictions of borrower, portfolio, security, and market behavior of unprecedentedly high accuracy and low latency at scale, enabling them to identify valuable opportunities, reduce losses, and improve staff utilization while dramatically lowering compute costs. They will benefit the broader population through expanding access to credit, lowering interest rates, and reducing the risk of investment losses and future financial crises.

**Data Science/Data Engineering Graduate Intern**

Infima is looking for a talented and self-sufficient data engineer and/or data science graduate intern to work on developing models for various aspects of mortgages and the mortgage market as well as augment our capabilities as we build out a credit data science platform. A successful intern will investigate the relevant literature, fuse relevant datasets, build appropriate pipelines, build and test models, and justify and document the methodologies.

- Must be pursuing a masters or PhD in a relevant field such as statistics, computer science, computational or applied math, or related field.
- Must be curious, self-motivated, driven, passionate about problem solving
- Must have strong communication and presentation skills, both written and verbal
- Must have experience developing and testing machine learning or statistical projects.
- Must have strong knowledge of the fundamentals of data science and the modeling process including data exploration and cleaning, modeling methods, model evaluation methods, etc
- Must be proficient in Python and object-oriented programming, data handling, statistics, and general computer science principles

**Contact:** Alex Papanicolaou, CTO, alex@infima.io

**Software Engineering**

Infima is looking for a talented software engineer intern to help development of new software, some open-source and some proprietary, to learn the mathematical structure of complex financial documents in the credit space. Must be proficient in Python and general computer science principles.