

The successful applicant for this role will work alongside the Software Engineering Student and the Research Director. This role will involve creating and maintaining clean data sources to train the robotics model. Tangential to this primary role, the applicant will work closely with the director to develop our GPT-enhanced research model and analyzer. This model accepts scientific papers and provides technical answers to research hypotheses. As opposed to conducting a meta-analysis, this software will allow scientific literature to be on-boarded and have the user ask it questions that scientific data will now back. The model is currently being trained by comparing known meta-analysis results to solutions provided by the output.

The student must have familiarity with KROP and experience in the agricultural domain. This will be a fast-paced work term managed in quick 2-week work sprints under the agile project management philosophy. The student will be expected to use JIRA software to track progress and take ownership of the product.