

MAGNet Internship – Arizona State University

Program Overview

State Farm has developed a unique internship opportunity for graduate students enrolled in Actuarial Science, Statistics, or Applied Mathematics at Arizona State University (ASU): the Modeling and Analytics Graduate Network (MAGNet). MAGNet interns apply their statistical modeling and analytic skills to a wide variety of business problems faced by the State Farm organization.

MAGNet interns receive a **competitive hourly wage** and receive **full tuition support** for the duration of the internship. Some State Farm benefits may also apply.

While participating in the MAGNet program, students are evaluated and given consideration for full time, post-graduate employment at various State Farm locations, including **Atlanta**, **GA**; **Bloomington**, **IL**; **Dallas**, **TX**; **Phoenix**, **AZ**.

Roles and Responsibilities

MAGNet interns apply their predictive modeling and data analysis skills to a variety of data science problems, in many different lines of business and departments (e.g., marketing, insurance, and claims) including:

- · Pricing and Underwriting Risk Predictive Modeling
- Claims Automation Predictive Modeling
- Sales/Growth Forecasting, Econometric and Predictive Modeling
- Data mining applications for Claims and Competitive Analysis
- Evaluating new statistical methods and tools for potential use by State Farm data scientists

Qualifications

- Students enrolled or accepted to the Actuarial Science, Statistics, or Applied Mathematics graduate programs at ASU
- Applicants with experience in:
 - Statistical modeling and machine learning
 - Data analysis and database tools
 - o Computer programming (especially Python, SAS, or R)
 - o Communicating and presenting technical material

Internship Information

- Our office is in State Farm's Marina Heights hub, next to the ASU campus. Our internship is hybrid.
- MAGNet is like a 50% graduate assistantship. Interns receive hourly pay comparable to a graduate assistantship stipend as well as full tuition assistance for the duration of the internship.
- Some State Farm benefits may also apply, including:
 - o 401(K)
 - o Medical, Dental, and Vision Insurance
 - o Paid Time Off, including specific leave for community service

Contact

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