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Stics has a need for analytics interns. Candidates should be graduate students who have completed their course work and qualifiers within a science, mathematics, engineering or econometrics program.

Stics is an innovative predictive analytics company here in San Diego, California that provides its clients with customer insight that empowers them to predict and rank customer value. Its best-of-breed models are delivered through highly efficient, cost-effective Software-as-a-Service (SaaS). This makes Stics the most affordable predictive analytics option available. Since 2004 Stics has worked with casino companies such as Boyd Gaming, MGM Resorts International, PCI Gaming and others. Stics provides products/services for the casino and hospitality industry, as well as software providers, direct marketers, and government contractors. Stics is a company of numerical analysts and nerds. We build models with a variety of statistical software packages, including our own, possess multiple patents, and have a graduate student feel to our office. It is likely that enough data and ideas are available at Stics to provide interesting topics for a variety of papers and projects.

Job Description:

Responsibilities and work experiences may include:

- Performing data analysis and clean-up.
- Constructing with guidance of supervisor analytic models using statistical software such as SPSS, SAS, etc.
- Building behavioral models using spreadsheet software such as Microsoft Excel.
- Identifying, collecting, and synthesizing research on market structure, conduct of market participants, and competitive performance.
- Assembling, cleaning, and processing raw economic, financial, and operational data.
- Reviewing electronic and hard-copy documents.
- Creating graphical charts and tables in Microsoft Excel, Microsoft PowerPoint, or similar software.
- Crafting analytical arguments.
- Drafting letters, memoranda, and reports.

QUALIFICATIONS:

- Exceptional analytical skills.
- Solid quantitative training.
- Experience working with Microsoft Word, Microsoft Excel, and Microsoft PowerPoint.
- Strong written and verbal communications skills.
- Ability to work independently and collaboratively.
- Organization, accuracy, and attention to detail.
- Current enrollment in a Master's degree program in engineering, science, mathematics, economics, finance, statistics, or related subject.
 - PhD students preferred.