Alexander Clark

74 Colgate Street Rochester, NY 14619

585-794-8614

alexclark36@gmail.com

Skills

Data Management: SQL, Cognos, Microsoft Excel, Microsoft Access

Data Analytics: R, Python

Data Presentation: Tableau, Spotfire, Microsoft PowerPoint

Communication: Markdown, Microsoft Outlook, Microsoft Word

Project Management: Git, Trello, Asana

Experience

NOVEMBER 2018 – PRESENT

Sr. Information Analyst – College of Arts, Sciences and Engineering [University of Rochester, Rochester, NY]

- Combine and manipulate complex data sets using student, faculty and course section data from multiple data sources.
- Utilizing R to perform statistical analysis of data.
- Interpret/organize results into meaningful reports for senior leadership and department heads.
- Work with the University-IT data warehouse team to perform ongoing data warehouse testing and refinement to ensure data integrity.
- Develop and enhance standard reports using the Cognos data warehouse, and Tableau.
- Develop standard reports and templates that can be self-serve reports for end users. Collects, analyzes, and reports SAT and ACT scores for IPEDS and US News reporting.

OCTOBER 2016 – NOVEMBER 2018

Sr. Information Analyst – Business Intelligence [University of Rochester Medical Center, Rochester, NY]

- Leverage technical knowledge to improve efficiency of creating reports
- Utilizing R, Python and VBA to automate reports
- Deep dive analysis, tracking patients full stay and costs related to stay, to justify FTE requests
- Pulling data and analyzing for end users
- Chosen to be lead analyst to present E-chiefs applications
- Complete annual surveys to the IRS and US News
- Presented to end users and Strong Memorial Hospital COO, CFO
- Lead consultative meetings to program administrators
- Work daily with multiple large healthcare datasets

- Develop applications in Spotfire
- Create and maintain team SharePoint site
- Compile data and complete ad hoc requests as needed

NOVEMBER 2015 – OCTOBER 2016
Staff Accountant - Dentistry [University of Rochester Medical Center, Rochester, NY]

- Lead internal control processes for $2 million entity
- Reconciled general ledgers of 5000+ transactions monthly
- Evaluated, compiled and reported variances across 11 departments
- Adjusted 15+ journal entries each month to ensure accurate financial reporting
- Met with administration teams in departments to discuss ledgers, revenue and implement changes in financial reporting

SEPTEMBER 2014 – OCTOBER 2015
Transmissions Specialist [Paychex, Rochester, NY]

- Built Access databases to aid with tracking issues and increase file processing efficiency
- Coordinated and worked closely with IT to identify areas for process improvement to reduce inefficiencies and mitigate risk of all internal systems
- Reported issues and resolutions to managers, directors and IT
- Developed, presented, implemented and tracked action plans to resolve larger issues within the department
- Transmitted $600 billion to banking partners via ACH/EDI
- Communicated high-impact file processing and transmitting issues to IT

Education

EXPECTED GRADUATION – JANUARY 2020
Master of Data Science [St. John Fisher, Rochester, NY]

AUGUST 2014
Bachelor of Science in Finance [St. John Fisher, Rochester, NY]

MAY 2011
Associates of Science in Liberal Arts [MCC, Rochester, NY]