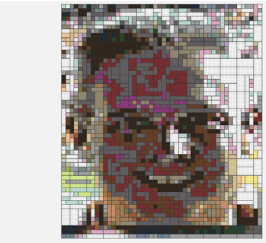
GLEN C. FALK

Solutions Engineer



customer-centric, results-driven problem-solver who can clearly communicate technical materials and managing multple data/analytic products while thriving in a dynamic environment

PROFESSIONAL EXPERIENCE

2019 | 2018

Data Engineer Consultant
CapVisor Associates LLC — Remote
Responsibilities:
- Execute and troubleshoot existing R client reporting platform.
- Develop new PowerBI reporting capabilities/enhancements.
- Create troubleshooting and development documentation.
- Provide remote support and finance/portfolio expertise.

Key Achievements:
- Devloped processes to circumvent existing data validation issues.
- Function as a key contributor to CapVisor's conversion to PowerBI.

2019 | 2016

Research Analyst
The University of Georgia — Athens, Georgia
Responsibilities:
- involved in the analytical & technical aspects of financial aid research.
- Design research projects and supervise the collection/analysis of data.
- Interpret findings and organize conclusions in a suitable format.

Key Achievements:
- Devloped a NLP solution that utilizes ML to text mine candidate profiles and quantitatively evaluate the best matches for job postings.
- Created an R based reporting database that integrates Argos, Banner, PL/SQL and Power Bi to help track scholarship initiatives.

2016 | 2010

Data Management Specialist
The University of Georgia — Athens, Georgia
Responsibilities:
- Collect, maintain, analyze and distribute data related to UGA facilities.
- Assist in the preparation of special analyses, ad hoc studies and reports.

Key Achievements:
- Devised an MSAccess interface that helped improve data integrity by 25%.

2010 | 2005

Technical Product Manager
Oil Price Information Service — Wall, NJ
Responsibilities:
- Monitor and assess current data collection methods.
- Formulate process improvements to improve operational effectiveness.

Key Achievements:
- Streamlined reporting workflow resulting in a 75% runtime reduction.

2005 | 1998

Team Lead-Systems Consulting
Prudential Financial — Holmdel, NJ
Responsibilities:
- Performed technical studies and evaluated business area requirements.
- Provided high-level specialized technical support and consultation.

CONTACT INFO

email
linkedIn
github
+1 706-705-2775

EXPERTISE

R programming language

tidyverse, R Markdown, Shiny

CSS, HTML, JavaScript, JSON

Business Intelligence

Data Analytics, Mining & Reporting

This resume was made with the R package pagedown.

Last updated on 2019-03-07.

EDUCATION

2017 **The University of Georgia**
Masters in Internet Technology — Athens, Georgia
Concentration: Full Stack Development

1991 **Monmouth University**
M.B.A. — West Long Branch, N.J.
Concentration: Management Information Systems

UNDERGRADUATE

The University of Texas
B.B.A. Finance — Austin, Texas

ADDITIONAL R EXPERIENCE

2019 **Undergraduate Admissions Dashboard**
Created Shiny App to — Cloud

2017 **Quantitative Investment Portfolio Analytics**
Created a personalized Quantitative Investment Portfolio. Employed tidyquant, quantmod, TTR packages.
Data visualized in PowerBI.
Cloud

INFLUENCER PUBLICATIONS

2018 **Quantitative trading with R**
Harry Georgakopoulos — .

2018 **Automated Trading with R**
Chris Conlan — .