

Matt Majestic

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 [Github](#)

 [Youtube Channel](#)

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Summary of Qualifications

Full Stack development and consulting with experience using a wide array of technologies to create actionable insights and grow software development initiatives leading to profitable business decisions.

Core Competencies

- Data Visualization applications within R Shiny, Streamlit, Django and Flask
- DevOps Tools include Git, Docker, Kubernetes
- Statistical analysis with ML techniques including with H2O, Torch & Tensorflow
- Agile and Project Management in Github, Azure DevOps and Jira
- Data Analysis tools include R + Python
- Data Storage Tools include Azure Blob, AWS S3, Relational Databases, + Graph QL
- CI/CD Tools include Jenkins + Github Actions
- JavaScript Frameworks: React, Svelte, Vue and Angular
- Cloud experience with AWS, Azure & GCP

Experience

Guidehouse
Technical Lead
Managing Consultant

Atlanta, GA
March 2023 to Present
March 2022 to March 2023

As a lead on the Analytics & Infrastructure (AIA) Team, I was promoted at 1 year by coding developer tools for consultants producing millions in annual client revenue.

- Deployed Flask Apps for Github, Okta & Posit Connect containers for DevOps KPIs of AIA team profitability.
- Updated 30+ ML Python applications primarily with Torch & TensorFlow into Kubernetes on Azure.
- Developed data management schema for Electric Vehicle Forecasting in Azure Blob via custom R package.

Pennsylvania State University
Full Stack Developer

Part-Time & Remote
May 2021 to December 2021

Organized and cleaned years of Graduate Student code for a cohesive module set of R shiny code to provide professors the ability to upload and assess students in real time with data storage in AWS S3.

WarnerMedia
Full Stack Developer

Part-Time & Remote
April 2021 to November 2021

Coded R Shiny apps, plumber APIs, and data pipelines to provide analyst with quality data and validation checks for accurate reporting all using R & Python with housing data in Snowflake + Azure Blob.

McAfee
R Shiny Developer

Remote
November 2020 to March 2021

Contracted to scale and build shiny apps for massive data distillation for model building for enhanced cross sell of products in the McAfee portfolio via optimization of web effectiveness.

Coca Cola Beverages Florida
Full Stack Developer

Remote
August 2020 to November 2020

Contracted to redesign and scale an R Shiny app for a pricing application to existing and potential merchants of Coca Cola Products in Florida.

- Developed predictive application with a boosted decision tree model using Azure ML API predicting the potential revenue of prospective Coca Cola customers with outputs used to construct contracts with merchants.

Ovintiv (formerly Encana)
R Shiny Developer

Denver, CO
August 2019 to April 2020

Contracted to build models and apps used to determine the best geographies to drill for oil and gas for predictive on well output, the associated costs and investment, ROI, Tax and related financial metrics.

EverCommerce
Data Analytics Consultant

Denver, CO
November 2018 to July 2019

Established a data analytics function for the parent company of over 30 subsidiaries with Software as a Solution applications for various verticals in the Small/Medium Business space.

- Worked with KPMG to conduct M&A due diligence, calculating key metrics to assess acquisition candidate performance prior to purchase , including a 5-year forecast of Customer Lifetime Value and Cost of Customer Acquisition.

Total System Services, Inc.
Senior Market Research Analyst

Denver, CO
February 2018 to November 2018

Led the development of a newly formed Market Research/Analytics Department within the Merchant Services Division for one of North America's largest payment processors.

SKIM Group
Analyst

Atlanta, GA
January 2017 to February 2018

Worked with clients Unilever, AT&T, and Mercury Marine to determine strategies for product development innovation, product pricing and media campaigns using consumer decision behavior analysis on 8 projects generating over \$500,000 in revenue.

Vizeum, Division of Dentsu Aegis
Analytics Specialist

Playa Vista, CA
June 2016 to October 2016

Nielsen
Intern/Analyst

Glendale, CA
December 2015 to February 2016

Projects

- Windows 98 Themed Portfolio deployed on **Netlify** written in vanilla **JavaScript** [Visit Windows98 App](#)
- Software Development Request app on **Vercel** with **ReactJS** & **ExpressJS** [View Request Code App](#)
- Booking & Payments app written in **Streamlit** enabled with **Stripe Payments API** [Visit Stripe App](#)
- **Docker Compose** Deployment of DIY **Home Assistant smart automation** [Visit Home Assistant Docs](#)
- **OpenAI** Streamlit App deployed via **Docker** on **Google Cloud Platform** [Visit Open AI App](#)
- **CoinGecko** Trending Coin Tracker deployed on **Vercel** written in **React** [Visit ReactJS App](#)
- mattmajestic.dev FastAPI portfolio with Jinja [Visit FastAPI App](#)
- Crypto Wallet Holding with **Kraken REST API** in **Python** [Visit Kraken App](#)
- Lightweight **Web3** enabled Business Management Solution in **Python** [Visit Web3 App](#)

Education

Clemson University

Clemson, SC

M.S. in Marketing, Market Research concentration

August, 2015

Berry College

Mount Berry, GA

B.S. Psychology, Minor in History

May, 2014

Activities and Awards

Berry Men's Soccer Team, 4-year letter winner