

Jarred Glaser

920-740-7883 | jarred.glaser@gmail.com | www.jarredglaser.com | github.com/jdglaser | linkedin.com/in/jarred-glaser/

Skills

Languages: Python, Java, TypeScript, JavaScript, HTML, CSS, Rust

Frameworks: FastAPI / Starlette, Flask, Spring, Node, React

Tools: Git, GitLab CI/CD, Docker, Terraform, Flyway, Kubernetes, AWS (EKS, S3, Lambda, API Gateway), Kafka, Jira

Databases & Analytics: PostgreSQL, MS SQL Server, AWS Redshift, Snowflake, DBT, Power BI, Tableau

Software Development: Agile, Full Stack Development, Microservices, Data Engineering, Data Pipelines

Experience

Northwestern Mutual

Senior Data Engineer

July 2023 – Present

- Developed a Python FastAPI and React web application hosted on AWS EKS that served a custom Office web add-in allowing business users to publish custom Excel functions and driving improved accessibility for data consumers
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- Led meetings with engineering and business teams to assist in onboarding and gathering requirements for the data platform using agile best practices to prioritize incoming requests

Senior Software Engineer

Apr 2022 – July 2023

- Architected and deployed a Java/Spring and React web app with AWS EKS allowing investment analysts to manage and explore investment opportunities resulting in an increase of over \$1.2m in investment profits for the company
- Developed a custom data ingestion microservice using Java/Spring, AWS EKS, and S3 that integrated with a Snowflake data platform enabling our engineering team to easily onboard over 100GB of data from various sources
- Modernized several legacy ETL processes to Python Docker batch jobs resulting in a ~80% decrease in data quality issues and unexpected failures and downtime for our daily batch processes

Software Engineer

Jan 2020 – Apr 2022

- Developed and maintained a Java/Spring and React web application on AWS (EKS, RDS, S3) enabling investment analysts to monitor and manage their investment portfolios resulting in increased investment revenue for the company

Continuus Technologies

Business Intelligence Engineer

Sept 2019 – Jan 2020

- Provided data engineering and analytics consulting work to clients across various industries streamlining and automating processes and leading to greater analytical insights and decreased time spent on manual tasks

Uline

Data Analyst

Jan 2019 – Sept 2019

- Modernized and automated reporting capabilities on the company's high volume ecommerce site with Python, MS SQL Server, and Power BI enabling improved insights into SEO and website conversions

Johnson Controls

Business Intelligence Analyst

Oct 2017 – Jan 2019

- Implemented Google Analytics across ~100 company brand websites and used Python and SQL Server to set up a web marketing data warehouse driving stronger insights into the company's website performance and marketing KPIs

Education

Champlain College

Undergraduate Certificate – C++ Programming

Dec 2020

University of Wisconsin - Milwaukee

M.A. Economics – Econometrics and Quantitative Economics

May 2018

Thesis: [*Using Machine Learning and Google Searches to Predict Stock Market Changes*](#)

B.A. Double Major – Economics and History

May 2017