TY BAYN SOFTWARF FNGINFFR

Personal Info

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Languages

Python3

Expert MySQL/PostgreSQL **Expert** Web (HTML, CSS, JS)

Expert C++

Proficient C#

Proficient

Proficient

Technologies

Java

Docker Proficient **FastAPI Proficient SQLAlchemy Proficient**

Kafka / Event Streaming

Novice

AWS/S3

Kubernetes

Novice

Novice

Skills

Software Development

Expert

Collaborative Programming

Proficient Agile / Scrum

Proficient

Experienced Software Engineer and Data Engineer with a demonstrated history of developing complex and enterprise level software. Skilled in Python, C#, SQL, and web languages. Utilizes many technologies including Docker and experienced in event driven architecture. Has worked in many different programming roles and has developed a wide range of skills as a software engineer, data engineer, web developer, and data analyst.

Education

Southern Utah University

Utah

BS, Computer Science

Aug 2018

Summa Cum Laude

- Apr 2020 Grade-Point Average: 4.0/4.0

Snow College

Utah

AS, Computer Science

Aug 2015 - Apr 2018 Summa Cum Laude

Grade-Point Average: 3.93/4.0

practices and code resources

Experience

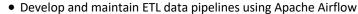
1010data

Full-time

May 2022

- Present

Data Engineer III



- Develop software to streamline, automate, and centralize development
- Lead a software development team to design and develop services that utilize an event-based architecture using Apache Kafka and Faust

Full-time

Nov 2021 - May 2022 **Data Engineer I**

- Develop and maintain ETL data pipelines using Apache Airflow
- Assist with the transition of software and systems to the cloud

PhoneSoap





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Full-time

Nov 2020

- Oct 2021

Business Intelligence Engineer

Developed software to clean and load data from various sources.

· Created Visualizations and reports to assist in making data supported business decisions.

Contract

Jul 2020 - Oct 2020

Business Intelligence Consultant

• Used various ETL technologies to collect data from various ad and eCommerce sources and load them into a data warehouse for centralized reporting.

GuardSight, Inc.



Intern

Software Engineer / Data Analyst

Jan 2020 - Apr 2020

 Developed a data analytics tool and plotting engine in Python3 to visualize historic cybersecurity events, show anomalies in historic data, and predict/detect anomalies in live data.

Southern Utah University

Part-time

IT Help Desk (Tier II)

Jan 2019 - May 2020

- Assist Tier III's in completing networking and software projects
- · Performed routine maintenance on hardware and software

ZipKitHomes







Oct 2016 - Aug 2018 Developing and maintaining the front-end for zipkithomes.com