TY BAYN SOFTWARF FNGINFFR

Personal Info

754 S 825 E Address:

Layton, UT 84041

Phone: 801-917-7265

E-mail: tylermbayn@gmail.com

LinkedIn: linkedin.com/in/ty-bayn GitHub: github.com/tybayn Portfolio: tybayn.github.io

Languages

Python3

Expert

MySQL/PostgreSQL

Web (HTML, CSS, JS)

Expert

Expert

C++

Proficient

C#

<u>Proficient</u>

Java

Proficient

Technologies

Docker

Proficient FastAPI

SQLAlchemy

Proficient

Kubernetes

Proficient **Novice**

AWS / S3

Novice

Azure

Novice

Expert

Skills

Software Development

Collaborative Programming

Agile / Scrum

Proficient

Proficient

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**

Experienced Software Engineer and Data Engineer with a demonstrated history of developing

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

Experience

1010data

Full-time

May 2022

- Present

Data Engineer III





- Develop software to streamline, automate, and centralize development practices and code resources
- Support others in pipeline development and Airflow maintenance

Full-time

Nov 2021

- May 2022

Develop and maintain ETL data pipelines using Apache Airflow

Assist with the transition of software and systems to the cloud

PhoneSoap





20 M

Full-time

Nov 2020

- Oct 2021

Business Intelligence Engineer

Data Engineer I

Developed software to clean and load data from various sources.

• Created Visualizations and reports to assist in making data supported

business decisions.

Contract

Business Intelligence Consultant

Jul 2020 - Oct 2020 • 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.



Jan 2020

Intern **Software Engineer / Data Analyst**

- 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

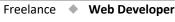
- Assist Tier III's in completing networking and software projects
- Performed routine maintenance on hardware and software

ZipKitHomes









Oct 2016 - Aug 2018

Developing and maintaining the front-end for zipkithomes.com