

Alex Saines

Cincinnati, OH | (740) 279-5560

adsaines@gmail.com | <https://www.linkedin.com/in/AlexSaines> | adsaines.github.io

I am a results-oriented and adaptable professional with a strong analytical mind. I thrive in collaborative environments and enjoy sharing my knowledge through mentorship and teaching. I am a lifelong learner with a passion for continuous improvement of body and mind.

Professional Experience

Accenture

Oct 2022 - Present

Software Engineer

- **Engineered and optimized full-stack applications:** I led critical refactoring initiatives to enhance functionality, user experience, and overall maintainability across diverse frameworks.
- **Designed and implemented scalable architectural solutions:** I deployed these solutions across microservices and APIs to drive significant efficiency gains.
- **Developed and integrated robust data solutions:** I handled development, including secure data processing, storage, and reporting, ensuring data integrity and compliance.
- **Mentored and guided team members on advanced development workflows:** I fostered skill development and collaborative success.
- **Built, deployed, and maintained internal component library:** I standardized development practices and increased overall project efficiency with our library.

Freelance

April 2022 - Oct 2022

Freelance Developing & Consulting

- **Architected and delivered independent Python projects:** I developed personal solutions using Python, solving complex technical challenges in my personal laboratory environment.
- **Freelance data migration consulting:** I advised a client on data integrity and transformation requirements for a high-volume historical data upload to the Salesforce platform, ensuring accurate schema mapping and compliance.

Benchmark Digital Partners LLC

April 2019 - April 2022

Software Engineer | Product Owner

- **Enhanced software quality and reliability:** I achieved this through comprehensive testing strategies and proactive identification of system vulnerabilities.
- **Streamlined data management processes:** I accomplished this with a thorough plan to transition from manual methods to automated, user-friendly interfaces and robust backend systems.
- **Successfully managed complex data integrations for high-profile clients:** I ensured seamless workflows and enhanced data accessibility via rigorous vetting of data flows and upscaling of services.

Cornerstone Engineering

September 2011 - January 2019

Spreadsheet Engineer and Data Analyst

- **Applied advanced data extraction and analysis techniques:** I bent my intellect to improve efficiency and derive actionable insights from diverse data sources.
- **Data Automation for Regulatory Compliance:** I engineered and utilized automated data pipelines

that guaranteed the timely and accurate population of tables and figures required for mandatory quarterly, semi-annual, and annual regulatory reporting deadlines.

- **Custom Analytical Solution Design:** Leveraging cross-functional input from co-workers and superiors, I designed custom spreadsheets to provide immediate, consistent answers to complex, recurring questions asked by multiple clients.

Technology

Typescript, Javascript, Python, HTML, MSSQL, PostgreSQL, DynamoDB, Bootstrap, Tailwind, CSS, Angular, React, Vue, Redux & RxJs, Microservices, Amazon Web Services (AWS),, YAML, PowerShell, REST APIs, Cypress, Vitest, Unit Testing, E2E Testing, Terraform, Google Analytics, SOQL/SOSL (Salesforce)

Education

Tech Elevator

2019-2019

720 Hrs of Code

I completed intensive training focused on developing dynamic, full-stack web applications, utilizing Java Spring Boot for robust APIs and Vue.js for component-based front-end systems.

The College of Wooster

2007-2011

Bachelor of Arts in Physics

I studied under Professor Emeritus John Lindner, applying statistical methods to original research that ultimately led to the publication of a peer-reviewed paper.

[Order and chaos in the rotation and revolution of two massive line segments](#)

I subscribe to the [Agile Manifesto](#)

Individuals and interactions over processes and tools

Working software over comprehensive documentation

Customer collaboration over contract negotiation

Responding to change over following a plan