

Alex Saines

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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.
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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