

## Adam James-Liebau Johnson

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### SUMMARY

6 years of experience as a full-time software engineer in the United States.  
Strong experience in privacy engineering and generalist backend engineering.  
Confident in developing on top of large-scale distributed systems.

### SKILLS

**Languages:** ENGLISH (NATIVE),  
JAPANESE (N1/B2), ITALIAN (B1), MANDARIN (A2)

**Programming Languages:** (LISTED IN DECREASING ORDER OF EXPERIENCE)  
Python, Rust, Scala, C#, Ruby, Java, Typescript, C/C++, Golang

**Libraries/Frameworks:** (LISTED IN DECREASING ORDER OF EXPERIENCE)  
AWS S3, Flask, Sinatra, Airflow, Apache Cassandra, Redis, PostgreSQL, MongoDB,  
Apache Spark, Apache Storm, Apache Kafka, Elasticsearch

### WORK EXPERIENCE

**Software Engineer - Level 2 at Stripe** 2018 - 2022

- Designed and acted as tech lead for format-agnostic data schema annotations allowed robust and ongoing compliance with privacy and data regulations
- Was responsible for the tools used to set and enact automated S3 deletion saved \$millions USD in blob storage costs
- Drove backfilling metadata for S3 datalake via internal tools development
- Rewrote privacy metadata aggregation service to use company standard rails freed up a large amount of team bandwidth for other projects by reducing maintenance burden
- Helped build and roll-out secure egress proxy infrastructure part of hardening our systems against security threats
- Was granted elevated reviewer permissions for feedback quality (top ~15%) demonstrated ability to raise code quality of peers
- Regularly interviewed engineering candidates and provided detailed feedback
- Mentored several new grads and one intern, helping each to become productive quickly

**Member of Technical Staff at Salesforce** 2016 - 2017

**Senior Member of Technical Staff at Salesforce** 2017 - 2018

- Provided critical infrastructure for SalesforceIQ products and services allowed continuing revenue from legacy app while providing migration path to new services
- Scaled some SalesforceIQ services for expected 30x increase in load allowed onboarding Salesforce customers to SalesforceIQ products
- Was responsible for a large portion of the GDPR effort at SalesforceIQ ensured compliance with global privacy regulations

**Various (4) Internships** Summers 2012-2015

- Performed bug fixes all over the software stack for various Ruby on Rails apps
- Implemented a reverse proxy server in Golang with page caching, A/B testing, edge side includes, and rate limiting, reduced service scaling costs
- Wrote C89 software on embedded devices to mitigate hardware bugs
- Developed a proof-of-concept statistical pattern recognition module for ATI's Vision client

**EDUCATION**

**Bachelor of Science in Engineering**  
University of Michigan, Ann Arbor, MI  
Major: Computer Science

Graduated August 2016