Adam James-Liebau Johnson

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English (native) - Italian (B2) - Japanese (JLPT N2)

SUMMARY

5 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.

EDUCATION

BACHELOR OF SCIENCE IN ENGINEERING   Graduated August 2016
University of Michigan, Ann Arbor, MI
Major: Computer Science

**RELATED
SKILLS**

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

TECHNOLOGIES/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
- Was responsible for the tools used to set and enact automated S3 deletion
- Drove backfilling metadata for S3 datalake via internal tools development
- Rewrote privacy metadata aggregation service to use company standard rails
- Helped build and roll-out secure egress proxy infrastructure
- Was granted elevated reviewer permissions for feedback quality (top ~15%)
- Regularly interviewed engineering candidates and provided detailed feedback
- Mentored several new grads and one intern

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
- Helped to scale SalesforceIQ services for expected 30x increase in load
- Was responsible for a large portion of the GDPR effort at SalesforceIQ

SOFTWARE INTERN AT TYEMILL   Summer 2015
- Performed bug fixes all over the software stack for various Ruby on Rails apps
- Helped train late-start interns in company software stack and dev practices
- Helped make technology and design decisions for a performance-critical utility

ENGINEERING INTERN AT RETAILMENOT, INC.   Summer 2014
- Implemented a reverse proxy server in Golang
- Features include page caching, A/B testing, edge side includes, and rate limiting

SOFTWARE INTERN AT INSPECTRON TOOLS   Summer 2013
- Developed utility software using C89 for an embedded device to limit the effects of hardware bugs
- Developed under heavy restrictions on performance and language features

SOFTWARE INTERN AT ACCURATE TECHNOLOGIES, INC.   Summer 2012
- Developed a proof-of-concept pattern recognition module for ATI's Vision client