Adam James-Liebau Johnson

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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: ENGLISH (NATIVE), ITALIAN (CEFR B2), JAPANESE (JLPT N2)

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
– 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
– Wrote C89 software on embedded devices to mitigate hardware bugs
– Wrote primarily firmware for automotive diagnostic tools

Software Intern at Accurate Technologies, Inc.   Summer 2012
– Developed a proof-of-concept pattern recognition module for ATI's Vision client