Adam James-Liebau Johnson

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OBJECTIVE

Work on challenging problems in the privacy and/or systems architecture spaces.

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, Scala, Ruby, Rust, Java, Typescript, C/C++, Golang, C#

TECHNOLOGIES/FRAMEWORKS: (LISTED IN DECREASING ORDER OF EXPERIENCE)
AWS S3, Apache Cassandra, Redis, PostgreSQL, MongoDB, Apache Spark, Airflow
Apache Storm, Apache Kafka, Elasticsearch

WORK EXPERIENCE

SOFTWARE ENGINEER - LEVEL 2 AT STRIPE — 2018 - Present
- Rewrote privacy metadata aggregation service to use company standard rails
- Designed and acted as tech lead for format-agnostic schema annotations project
- Was responsible for the tools used to set and enact automated S3 deletion
- Built a webapp annotation tool for associating S3 data with metadata
- Helped build and roll-out egress proxy infrastructure
- Regularly interviewed engineering candidates and provided detailed feedback
- Managed an intern during Q1 2020 working on Redshift data deletion

MEMBER OF TECHNICAL STAFF AT SALESFORCE — 2016 - 2017
SENIOR MEMBER OF TECHNICAL STAFF AT SALESFORCE — 2018 - 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

DISTINCTIONS

- University of Michigan Regent Scholar
- U of M College of Engineering Dean's Honor List
- Fiat-Chrysler Academic Excellence Scholarship