

Sam Johnson

Experienced Software Engineer

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Omaha, NE

EXPERIENCE

Honor Education, San Francisco, CA (remote) - *Senior Software Engineer*

February 2022 - Present

I was the first engineer hired on staff shortly after the company was founded. Responsible for developing Honor's core Java APIs and databases and various Serverless microservices including, but not limited to: media processing, AI content generation, analytics, and user notifications.

divvyDOSE, Chicago, IL - *Senior Software Engineer*

October 2020 - February 2022

I was primarily responsible for the design and development of AWS-native Serverless microservices written in Python. I was one of the principal developers a system that managed divvyDOSE's order/package workflow for an online, mail-order pharmacy fulfillment center.

Sprout Social, Chicago, IL - *Software Engineer*

December 2019 - September 2020

I contributed to the development the 'Smart Inbox' feature of Sprout's application, which primarily consisted of a collection of distributed Java applications that interacted with an Elasticsearch cluster and Sprout's main APIs.

Signal, Chicago, IL - *Software Engineer*

January 2016 - November 2019

I worked on multiple teams at Signal. I primarily focused on building and supporting Signal's backend systems. Responsible for building out new partner integrations and supporting services that help send data out of Signal's platform as well as a large-scale greenfield big-data system that aggregated anonymized user traffic across the internet.

ADDITIONAL WORK EXPERIENCE

SundaySky - NYC - Data Analyst/Solution Architect - June 2013 - October 2015

Forest Laboratories - NYC - Global Commercial Assessments Research Associate - November 2012 - June 2013

Decision Development, Inc. - Chicago, IL - Senior Software Engineer - May 2011 - June 2013

EDUCATION

University of Chicago, Chicago, IL - *M.S. Computer Science*

2015 - 2017

Loyola University Chicago, Chicago, IL - *B.S. Psychology*

2007 - 2011

SKILLS

Java

Python

AWS

CDK

Terraform

Serverless