

# KELLEY ROBINSON

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## SKILLS

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<b>Languages</b>	Scala, Python, Go, SQL, C, Java, Haskell, Bash, Javascript, HTML, CSS
<b>Libraries &amp; Frameworks</b>	Scalaz, Slick, Flask, Swagger
<b>Data Processing &amp; Storage</b>	Spark, Flume, MySQL, Postgres, DynamoDB, Redis
<b>Infrastructure</b>	AWS, nginx, Chef, Terraform, Packer, Jenkins, Continuous Integration
<b>Tools &amp; more</b>	Git, IntelliJ, SBT, VIM, HTTP, RESTful API design

## EXPERIENCE

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### Sharethrough

July 2015 - Present

Software Engineer, Data Infrastructure

- Building streaming data pipelines to power the advertising exchange
- Using Spark to process nearly terabytes of data daily

### Runscope

December 2014 - July 2015

Software Engineer

- Built JSON-based audit logging service with custom diff views and ability to revert to a specified archive, adopted by multiple internal services, improving ease of technical support and debugging
- Implemented cookie handling, automating RFC 6265 compliant cookie management between HTTP requests for API integration tests with the click of a button
- Built ability to manage and apply common settings across multiple API Tests using environments
- Wrote and implemented spec subset for public facing read and write RESTful API, allowing customers to manage API test metadata, steps, and settings completely via code
- Supported microservice architecture of over 65 independent services

### Versal Group

July 2013 - December 2014

Platform Software Engineer

- Designed and built Scala backend services and RESTful APIs for online education platform
- Developed features including learner metrics, course publishing and revisioning, gadget versioning, course progress and lesson blocking, and more
- Overhauled pagination, compression, and asset support in existing core library
- Managed product lifecycle from sourcing requirements to implementation, testing, and delivery
- Refactored test suite setup, cutting runtime by 40% without sacrificing coverage

### Goldman Sachs & Co.

July 2012 - March 2013

Operations Analyst, Listed Derivatives Trading

- Processed and automated clearing billions of daily transactions across dozens of exchanges

## EDUCATION

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### University of Michigan Ross School of Business

Ann Arbor, MI

Bachelor of Business Administration

### Hackbright Academy

San Francisco, CA

Highly selective 10 week intensive programming school

- Built implementation of a NoSQL style database in Go