KELLEY ROBINSON

hello@krobinson.me www.krobinson.me

SKILLS

Languages Scala, Python, Go, SQL, Bash, HTML, CSS, some of: C, Java, Haskell, Javascript

Libraries & Frameworks Scalaz, Slick, Flask, Swagger

Data Processing & Storage Spark, Flume, MySQL, Postgres, DynamoDB, Redis

Infrastructure AWS (EMR, EC2, S3, RDS), Chef, Terraform, Packer, Jenkins, continuous integration

Tools & more Git, IntelliJ, SBT, VIM, HTTP, RESTful API design

EXPERIENCE

Sharethrough San Francisco, CA

Software Engineer, Data Infrastructure

- Building streaming data pipelines with Spark, Scala, AWS, and more

Runscope San Francisco, CA

Software Engineer December 2014 - July 2015

- 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 for public facing RESTful API, our most requested feature
- Supported microservice architecture of over 65 independent services

Versal Group San Francisco, CA

Platform Software Engineer

July 2013 - December 2014

July 2015 - Present

- Designed and built Scala backend services and RESTful APIs for online education platform
- Built features including learner metrics, course publishing and revisioning, learner progress and more
- Overhauled pagination, compression, and asset support in existing core library
- Migrated problematic legacy data store to fast, relational model with no system downtime
- Refactored test suite setup, cutting runtime by 40% without sacrificing coverage

Goldman Sachs New York, NY

Listed Derivatives Trading Analyst

July 2012 - March 2013

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

Merrill Lynch

Client Associate

Ann Arbor, MI

January 2010 - June 2012

EDUCATION

University of Michigan Ross School of Business, Bachelor of Business Administration

Ann Arbor, MI

- GPA: 3.6/4.0
- Concentration in Operations, Automation & Supply Chain Management