Samuel Levin
Senior Software Engineer
San Francisco, California

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TL;DR

Senior Software Engineer with 7 years of experience designing, leading, and delivering on large scale distributed systems. Excited to help implement or scale your next end-to-end system, from back end services to user facing features.

Work Experience

Credit Karma
Oakland, CA
Senior Software Engineer
January 2019 - June 2025

· **Feature Platform Team**
  – Led Flex Template migration of Dataflow pipelines ingesting TBs of feature data for 140M users in daily, hourly, and streaming jobs.
  – Proposed, designed and implemented a new composer environment for Airflow workflows. Improved data pipeline stability and reduced operational overhead.
  – Developed new Terraform/Terragrunt infrastructure for Vertex, Composer and other GCS resources. Reduced reliance on manual control panel changes for critical infra.
  – Designed and implemented a new safe fact deletion flow and pipeline, allowing quick response to data incidents.

· **Data Bridge Team**
  – Helped design and build edge services and GCP infrastructure allowing Intuit to start sharing data with CK after acquisition.
  – Scaled for peak 3.5k RPS, matching 50 million CK members from a total of 170 million intuit members continuously shared over the bridge.

· **Credit Karma Money Team**
  – Built offline net-worth tracking consumer from shared financial account and balance data, scaling to 600 RPS of account update events at peak.
  – Worked with product teams to design user total networth logic with fallbacks.

· **Offer Creation Platform Team**
  – Built and maintained a complex react app for creating, modifying, and viewing credit cards and offers shown within Credit Karma.
  – Worked on a graphql gateway for handling changes to these offers and routing to the correct services.
  – Built and scaled scala services deployed on kubernetes, requiring high uptime with extensive monitoring and failover.
  – Worked on internal SDKs allowing services to use packaged scala code through sbt dependencies.

Serena and Lily
Sausalito, CA
Full Stack Developer
March 2018 - December 2018

· Worked with multiple teams to move entire ecommerce development inhouse
· Updated deprecated front end librarys and development process
· Started the transition to CommonJS controllers from deprecated SaleForce Demandware Pipelines
· Integrated new analytics, AB testing, and integration testing applications

Microsoft
Dublin, Ireland
Intern Software Engineer
Summer 2015

· Shadowed dev teams in a group working on a CMS (content management service) for MSN news
· Main technologies were TypeScript/Angular/AJAX
· Single Page Angular-js site, that used a c# middle tier to deal with certs and calls to the Backend SQL database
· Worked on a local build of the site and have an accepted code merge onto the production branch of their TFS version control server

Education

Goucher College
Baltimore, Maryland
B.A. Computer Science Major, Mathematics Minor
Aug. 2013 - May. 2017

· Honors in Computer Science
· Awarded Cum Laude