

Danila Kurgan



Software Engineer • Full-Stack & Cloud San Jose, CA • (323) 840-4161 •
danilakurgan.com • danilamound@gmail.com

PROFESSIONAL SUMMARY

Seasoned Software Engineer with over 5 years of experience designing and delivering complex, high impact solutions at **Adobe** and growth startups. **Expert in React, TypeScript, LLM integrations**, with a proven track record of building large web applications and leading cross-functional teams **at 100mm+ MAU scale**. Passionate about clean architecture, test-driven development, and creating exceptional user experiences for internal tools and customer-facing products.

PROFESSIONAL EXPERIENCE

Lead Engineer — Dunkan Commerce

Remote, CA • Aug 2024 – Mar 2025

- Subscription-based B2C generative(**OpenAI o3 + o3-mini**) stream PWA, boosting niche knowledge workers productivity. **TypeScript, Next.js, Node.js, Supabase, Stripe**.
- Web analytical platform, scraping data from top performing ecommerce trends and constructing the DTC product feed. **Tailwind, TypeScript, Next.js, Python, MongoDB**.

Adobe — Software Engineer 3, Acrobat GenAI Discovery

San Jose, CA • Jan 2024 – Aug 2024

- Led a cross-geo team(5 engs) to develop a **React + TypeScript** frontend framework with integration of **GPT-4**, boosting PDF tool engagement by 17% tapping to recently released Acrobat AI Assistant. Enabled to **all 100 mm+ MAU** Acrobat Web users.
- Proposed architecture and then did e2e complete **TypeScript** POC of the new simplified version of Request Signature which **solved product use for 82% of customers**-by streamlining authoring step process down to a few simple clicks. With later expansion of orchestration of **GPT-3.5** and PDF Sign ML-model. Initial test took place at **~1,5 mm MAU** scale with high double digit of success.
- Provided **full-integration support** to cross-team effort for the modernization of **Sign Enterprise** experience by reusing orchestration of Acrobat RS components. Sunsetting and migrating over **10 mm MAU customers** to the new experience.
- Developed and performed **7 mini-feature a/b tests** across various Acrobat Request Signature entry points. Connecting to the core Acrobat Web functionality, totaling over **5 mm views**, with high single digit uptick in the total MAU tool usage.

Adobe — Software Engineer 2, Acrobat Request Signature

San Jose, CA • Nov 2022 – Jan 2024

- Designed and delivered an extensive multi-component **React library**, which is used across key Adobe Document Cloud initiatives, **saving hundreds of development hours** and ensuring consistent styling across multiple products.
- Deeply reworked **React** application in order to be fully compliant with accessibility support, helping to **unlock over 5 mm in Enterprise deals**.
- From the ground developed **unit and automation tests pipelines**. Creating team standards for driving reusable testing pieces which significantly reduced development time and helped to achieve targeted **80%+ coverage**.
- Proposed and developed intelligent client-side caching and batched service layer, which **reduced 10× REST requests**. Initially released at **~2,5 mm MAU scale**.

Adobe — Software Engineer 1, Sign Enterprise

Remote, CA • Jun 2021 – Nov 2022

- Contributed to **Java Spring Boot** micro-services processing thousands of documents/hour via **AWS SQS** and **Lambda**.
- Integrated Dropbox & Google Drive connectors (secure OAuth, cross-origin messaging), increasing daily uploads **by 15 %**.
- Created **WebdriverIO** test suites for API endpoints, ensuring robust automation for **CI/CD**.

Highfeelings — Full-Stack Engineer

Remote • Sep 2020 – Feb 2021

- Shipped 35+ **React Native** components with **TypeScript**, establishing **Jest** testing standards, raising coverage from 15% to 85%
- Designed onboarding **UI/UX flows**, boosting day-1 retention by 22% through intuitive user-friendly interfaces.

AivsCovid19 — Front-End Engineer

Remote • Mar 2020 – Sep 2020

- Enhanced **Python Flask**-based APIs, developing few endpoints and automating it using **pytest** testing.
- Developed multiple **JavaScript VueJs** components. Boosting platform engagement.

EDUCATION

B.S. Computer Security- MIREA – Technological University — 2015–2018

Computer Science- 42 Silicon Valley — 2018–2020