

Albert Li

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Experience

Stripe

July '22 — Present

Software Engineer — Ruby, Java, TypeScript, React, Spark

Seattle, WA & San Francisco, CA

- Developed and launched A/B Testing for payment methods in the Stripe Dashboard, enabling merchants to optimize for conversion and profitability; adopted by 100+ merchants using high-margin payment methods
- Led a large-scale refactor of Dynamic Payment Methods on the Stripe Checkout API, reducing latency by over 150ms and improving performance
- Drove development of External Payment Methods, enabling Stripe to support 100+ non-processed payment methods and expanding merchant adoption
- Designed and executed conversion experiments within Stripe Elements, increasing local payment method (LPM) usage by **8.7%** and driving **\$134M** in additional annual LPM volume
- Led integration of Meta Pay and StripeJS in a cross-functional initiative; built wallet support across Elements, Checkout, Express Checkout, and Payment Links
- Engineered and launched a new Stripe Element for payment messaging to promote BNPL options (Afterpay, Klarna, Affirm), contributing **\$150M** in incremental annual volume

Airkit.ai

January '22 — April '22

Engineering Intern — Python, Kotlin, AWS, Terraform, Kubernetes

Redwood City, CA

- Refined infrastructure to link Spinnaker/Kubernetes deployments and AWS CodeBuilds with Jira tickets
- Created an artifactory-packaged tool run on AWS Lambda and webhooks to enforce audit compliance

Meta

August '21 — November '21

Software Engineer Intern — JavaScript, React, PHP/Hack, GraphQL, Relay

San Francisco, CA

- Created Facebook Reels web 0 → 1 product and tested in USA, India, Canada, and Mexico before global launch
- Built **facebook.com/reel** from scratch with bug reporting, sharing across FB/IG platforms, blocking/following, liking, commenting, hashtags, audio, etc.
- Generated 220+ million daily users after launch and collaborated development across engineering and design teams

Salesforce | Tableau Software

May '21 — August '21

Software Engineer Intern — C++

Seattle, WA

- Added core features to public Tableau Viz API allowing users to create visualizations declaratively for dashboards
- Spearheaded telemetry and logging infrastructure tracking product data for insights and maintenance in customer usage

Motorola Solutions

June '20 — May '21

Software Engineer Intern — JavaScript, Express, Apache Kafka, SQL Server, Kubernetes, Azure

- Designed Node.js backend cloud service to monitor radio networks, integrated with an Apache Kafka stream for real time notifications, Azure SQL Server for caching, and Kubernetes for automating deployment
- Architected CI/CD pipeline for Node services in Docker and K8 clusters on Azure DevOps

Caterpillar

August '19 — May '20

Software Engineering Co-Op — Python, TypeScript, Angular, Flask, MySQL

- Authored an internal data querying web tool and API used by **5k+** engineers with **200k+** annual queries that reduced data lookup time from 10+ minutes to seconds

Education

University of Illinois at Urbana-Champaign

May '22

B.S. in Computer Science, with High Honors | Minor in Statistics

Skills

Languages: Python, Java, JavaScript, TypeScript, C++, Ruby, SQL, Shell

Frameworks + Tools: React, GraphQL, Node.js, Next.js, Flask, MongoDB, AWS, Linux, K8s