

Albert Li

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Experience

Stripe

July '22 – Present

Software Engineer — Ruby, TypeScript, React

Seattle, WA

- Conducted ML experiments to optimize buyer conversion within Stripe Elements, resulting in an 8.7% increase LPM usage and an additional \$134MM in LPM payment volume
- Led integration of Meta Pay and StripeJS on cross company project, developing a new payment method for elements and checkout
- Engineered a new Stripe Element for Payment Messaging embedding, aiming to boost usage for BNPLs such as Afterpay, Klarna, and Affirm

Airkit

January '22 – April '22

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

Redwood City, CA

- Refined infrastructure to link Spinnaker deployments and AWS CodeBuilds with Jira issues
- Created an artifactory-packaged tool run on AWS Lambda and webhooks to enforce audit compliance, saving hours

Facebook

August '21 – November '21

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

San Francisco, CA

- Created Facebook Reels for desktop 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 50+ million monthly active users 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
- Engineered a standalone API in C# to fetch TB's of radio usage data from Azure Data Lake

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 2000+ engineers with 200k+ queries that reduced data lookup time from 10+ minutes to seconds

Ameren

May '19 – August '19

Software Engineering Intern — Python, TypeScript, Angular, Flask, OracleDB, AWS

- Modernized internal project management web dashboard for PMs and executives, replacing an older deprecated version

Education

University of Illinois at Urbana-Champaign

May '22

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

GPA: **3.88** / 4.0

Skills

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

Frameworks + Tools: React, Angular, GraphQL, Relay, Node.js, Flask, MySQL, MongoDB, AWS, Linux, Kubernetes