Albert Li

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Experience

Stripe
July '22 — Present

Software Engineer — Ruby, TypeScript, React   **Seattle, WA**

- Software engineer working on product, buyer conversion, and growth

Airkit
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

Facebook
MetaAugust '21 — November '21

Software Engineer Intern — JavaScript, React, PHP/Hack, GraphQL, Relay   **San Francisco, CA**

- Created Facebook Reels web $0 \rightarrow 1$ 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 $145+$ 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
- Engineered an API in C# and .NET 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, with High Honors | Minor in Statistics

Coursework: Distributed Systems, Communication Networking, Computer Security, UI Design, Data Stuctures, Systems Programming, Applied Statistics

Skills

Languages: Python, C++, JavaScript, TypeScript, Java, SQL, Shell
Frameworks + Tools: React, GraphQL, Relay, Node.js, Flask, MySQL, MongoDB, AWS, Linux, Kubernetes