

Albert Li

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Experience

Stripe

Software Engineer

July '22 – Present

Seattle, WA

- Incoming SWE

Airkit

Software Engineer Intern – Kotlin, Python, Terraform, Kubernetes, AWS

January '22 – April '22

Redwood City, CA

- Added rate limiting and billing/metering logic to customers in a Kotlin service
- Enforced real time quota for customers to prevent overuse of services, such as Salesforce, Twilio, etc.
- Created an internal tool run on AWS Lambda and webhooks to enforce Github compliance on all repos in organization

Facebook

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

August '21 – November '21

San Francisco, CA

- Created Facebook Reels viewer 0 → 1 product and tested across USA, India, Canada, and Mexico before global launch
- Built facebook.com/reel from scratch with bug reporting, sharing across FB platforms, blocking, liking, commenting, etc.
- Generated 100+ million monthly active users and led development across multiple engineering and design teams

Salesforce: Tableau Software

Software Engineer Intern – C++

May '21 – August '21

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 in customer usage and adoption

Motorola Solutions

Software Engineer Intern – JavaScript, Express, Apache Kafka, SQL Server, Kubernetes

June '20 – May '21

Champaign, IL

- 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

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

August '19 – May '20

Champaign, IL

- Built an internal data querying web tool and API used by 1000+ engineers with 20k+ daily queries that reduced data lookup time from 10+ minutes to seconds

Ameren

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

May '19 – August '19

Champaign, IL

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

Education

University of Illinois at Urbana-Champaign

B.S. in Computer Science, Minor in Statistics | College of Engineering James Scholar Honors

May '22

GPA: 3.9 / 4.0

Skills

Languages: Python, C++, JavaScript, TypeScript, Java, Kotlin, SQL, Shell, HTML, CSS

Frameworks + Tools: React, Angular, GraphQL, Relay, Node.js, Flask, MySQL, MongoDB, Neo4j, Linux, Kubernetes