# Alex Jordan Chen

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### **EDUCATION**

## **Bachelor of Science in Computer Science**

University of California, Berkeley

Expected May 2026 Berkeley, CA

## **TECHNICAL SKILLS**

Programming Languages: Python, Java, JavaScript, C++, SQL

Frameworks & Technologies: React, Node.js, Django, AWS, Docker

Areas of Expertise: Full-Stack Web Development, Machine Learning, System Design

#### **WORK EXPERIENCE**

# **Software Engineering Intern**

Summer 2024

Meta (Facebook)

Menlo Park, CA

- Developed and optimized React components for Facebook's news feed algorithm testing platform, serving 50M+ daily active users
- Implemented GraphQL APIs using Node.js and Express, reducing data fetch times by 35% through efficient query optimization
- Collaborated with cross-functional teams of 12+ engineers, designers, and product managers using Agile methodologies

## **Backend Engineering Intern**

Summer 2023

Stripe

San Francisco, CA

- Designed and implemented microservices for payment processing infrastructure handling \$2M+ daily transactions
- · Created RESTful APIs using Go and PostgreSQL, improving payment success rates by 8%
- $\bullet$  Developed monitoring dashboards using Grafana and Prometheus, reducing incident response time by 40%

# **PROJECTS**

EcoTracker - Sustainability App

- Leading team of 4 developers building a mobile app to track personal carbon footprint and promote sustainable habits
- Developed React Native frontend with TypeScript, implementing user authentication, data visualization, and social features

- Built scalable backend using Node.js, Express, and PostgreSQL, handling 1,000+ registered users Distributed Chat Application
  - Built real-time chat application supporting 500+ concurrent users using WebSocket connections
  - Implemented distributed system architecture with Redis for session management and message queuing
  - Created responsive web interface using React and styled-components with real-time messaging capabilities

# **AWARDS & ACHIEVEMENTS**

- Dean's List Recognition Fall 2023, Spring 2024, Fall 2024 (Top 15% of class)
- 1st Place UC Berkeley Hackathon October 2024
- AWS Certified Solutions Architect Associate August 2024