

Steven Le

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Education

University of Maryland

Bachelor of Science in Information Science | GPA: 3.7

August 2023 – May 2025

College Park, MD

Technical Skills

Languages: Python, JavaScript, TypeScript, Java, C++, SQL (MySQL), HTML/CSS

Frameworks/Libraries: React.js, Node.js, Next.js, Flask, MongoDB, GraphQL,

Developer Tools: Git/GitHub, Docker, Firebase, AWS (Lambda, RDS, DynamoDB)

Experience

Software Engineer Intern

Chosan

June 2024 – September 2024

Los Angeles, CA

- Built full-stack web applications for the internal ops platform using React, Node.js, and AWS Lambda, reducing manual service workflows by 25% and supporting seamless, real-time operations for over 200 residential units
- Automated property management reporting with Python and SQL, cutting manual effort by 50%.
- Created Tableau dashboards to monitor service KPIs and risk metrics, enhancing executive decision-making
- Accelerated MVP delivery by 30% through agile collaboration across product, design, and engineering teams
- Presented technical outcomes and business insights to executive stakeholders to influence product roadmap strategy

IT/Admin Support

Nail Design

May 2021 – June 2024

Bel Air, MD

- Assisted over 300+ customers weekly, improving the overall store rating customers by 20% since hiring
- Managed front office operations including scheduling and client communications to ensure daily workflow efficiency
- Optimized and maintained the store's appointment scheduling system, reducing booking errors by 30% through real-time availability tracking and staff coordination

Projects

Personal Banking App | Next.js, Tailwind CSS, PostgreSQL, Chart.js, Prisma, Stripe API

May 2025

- Built full-stack platform with 5+ financial services including multi-account aggregation, transaction logs, and P2P transfers, improving user retention by 18%
- Integrated Stripe API for secure payments and authentication, reducing transaction latency to < 1s
- Deployed with Vercel and NextAuth, with server-side auth, rate limiting, and real-time data sync on PostgreSQL

Financial Document Simplifier | React, Supabase, OpenAI API, OCR (Tesseract.js)

May 2025

- Developed a full-stack AI-powered web application that simplifies financial documents (e.g., loan agreements, credit card statements) using OCR and OpenAI, reducing reading time by over 80%.
- Integrated Tesseract.js for text extraction and OpenAI API to generate 5-second document summaries in plain language, boosting financial literacy for non-experts.
- Built a seamless user workflow using React hooks, Supabase storage, and secure API handling from file upload to AI-generated summary.

Immigrant Document Translator | Next.js, Google Cloud Vision, Google Translate API

April 2025

- Built an AI-driven translator for scanned documents (e.g., birth certificates, diplomas), converting them into English in under 10 seconds using Google Cloud Vision OCR and Google Translate API.
- Translated documents in 25+ languages to assist underserved communities with language and legal access.
- Designed a responsive UI with Next.js and Tailwind, enabling live previews and one-click document downloads.

Cloud Notification System | AWS Lambda, SNS, DynamoDB

October 2024

- Built a serverless cloud-based system using AWS Lambda, SNS, and DynamoDB to deliver email/SMS alerts
- Used serverless Lambda functions and SNS to reduce downtime alert delivery to < 3s and scale on demand
- Structured user-configurable triggers and notification preferences with a flexible DynamoDB schema