JOSHUA LE

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EXPERIENCE

Gusto, *Software Engineer*   October 2024 - Present
- Worked on the Financial Products team, responsible for providing over 6.7M employees access to their earned income, financial insights, and useful methods of managing their money via web and mobile platforms
- Successfully scaled an instant cash advance feature from 10K users to 500K+, driving a $20M increase in total loan advancements by refining data-driven eligibility models and integrating real-time event processing

Gusto, *Software Engineering Intern*   May 2024 - August 2024
- Implemented 401(k) account visibility for 800k+ users, decreasing employee life cycle churn rates by 9%
- Reconstructed multiple backend services to feed data into a Customer Data Platform, resulting in a 29% increase in user engagement across marketing communications (push notifications, in-app messages, and email)

Kleiner Perkins, *Engineering Fellow*   May 2024 - August 2024
- Selected as a Kleiner Perkins Fellow, a competitive program recognizing the top 1% of engineering talent from leading universities, enabling direct involvement with industry-leading companies within Silicon Valley

Wayfair, *Software Engineering Intern*   June 2023 - August 2023
- Worked on the Searches & Recommendations Team, responsible for user and product personalization
- Engineered a critical Java-based recommendation system end-to-end for over 22 million active platform users

Apple, *Software Engineering Intern*   June 2022 - May 2023
- Worked on the Business Process Reengineering (BPR) team to track team communication and employee KPIs
- Integrated and successfully optimized 3 application features, resulting in a 47% increase in user engagement

SendBlue, *Software Engineering Intern*   September 2021 - April 2022
- Worked on the Core Platform Engineering team to develop a desktop gateway application using ElectronJS
- Recovered 250+ client accounts with the implementation of Firebase email authentication and password recovery

EDUCATION

New York University   September 2021 - December 2024
Bachelor's Degree in Computer Science, Minor in Mathematics
- Coursework: Data Structures (Grader/TA), Algorithmic Problem Solving, Basic Algorithms, Natural Language Processing, Computer Vision, Operating Systems, Computer Systems Organization, Interactive Computing (AR/VR), Linear Algebra, Discrete Math, Computer Security, Computer Simulation, Applied Internet Technology
- Organizations: Tech@NYU (President), Google Developer Student Club, BUGS@NYU (Eboard), Varsity Swim

PROJECTS

JigJam, *Lead Designer and Developer*   November 2023 - December 2023
- Recreated Figma's live multiplayer canvas, FigJam, using p5.js (frontend) and Node.js (backend) hosted on a web-app supporting hundreds of simultaneous users with concurrent changes across multiple canvases

Debrief, *Lead Designer and Developer*   April 2023 - May 2023
- Created an LLM-based mobile application (React Native) that serves user-curated news briefings based on recent news from RSS feeds, Twitter, and Reddit by utilizing Nomic maps (text embeddings) and OpenAI calls

AWARDS AND HONORS

NYU CAS Dean's List (F22, S23, F23, S24)   December 2024
NYC Generative AI Hackathon: 2nd Place Overall, Nomic Award, Quilt Labs Award   April 2023
HackNYU 2022: Best Creative Hack by Meta   February 2022
KleinHacks 2021: 1st Place Overall & Best First-Time Hacker Award   March 2021

TECHNICAL SKILLS

Languages   Java, Ruby, JavaScript, Python, Go, C, HTML/CSS, SQL
Frameworks/Technologies Node.js, Next.js, React, PyTorch, GraphQL, Firebase, SwiftUI, Rails, Docker, AWS