JOSHUA LE

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EDUCATION

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

EXPERIENCE

Gusto, *Software Engineering Intern*   May 2024 - August 2024
- Worked on the Financial Products team, responsible for providing over 6.5M employees access to their earned income, on-demand pay, and useful methods of managing their money via web and mobile platforms
- Implemented 401(k) account visibility for 800k+ users, capturing a ~$2M increase in annual recurring revenue
- Reconstructed multiple backend services to feed user data into a centralized CDP, resulting in a 29% increase in user engagement across all forms of marketing communications (push notifications, in-app messages, and email)

Kleiner Perkins, *Engineering Fellow*   May 2024 - Present
- 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
- Operated within the Business Process Reengineering (BPR) development team to track multiple KPIs and team communication across Higher Education & Channel Sales organizations
- Integrated and successfully optimized 3 application features, resulting in a 47% increase in user engagement
- Expanded the usability of an internal app's original iPadOS framework by extending support to include macOS

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

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)
- Live 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)   September 2022 - Present
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, Python, JavaScript, C, GraphQL, Go, SQL, PyTorch, HTML/CSS, x86-64 Assembly
Technologies Node.js, React, Git, Xcode, SwiftUI, Rails, Docker, AWS, Unix/Linux, Postman, Firebase, Next.js