JOSHUA LE

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EDUCATION

New York University   September 2021 - May 2025
Bachelor's Degree in Computer Science, Minor in Mathematics
- GPA: 3.7/4.0
- Coursework: Natural Language Processing, Computer Security, Computer Vision, Basic Algorithms, Data Structures, Computer Simulation, Operating Systems, Computer Systems Organization, Linear Algebra, Discrete Math
- Organizations: Dean's List, Tech@NYU, BUGS@NYU, HackNYU, Varsity Swim Team

EXPERIENCE

Wayfair, *Software Engineering Intern*   Expected June 2023 - August 2023
- Assigned team: Searches & Recommendations

Apple, *iOS Developer*   June 2022 - May 2023
- Worked alongside the Business Process Reengineering (BPR) development team to track multiple KPIs and team communication across Higher Education & Channel Sales organizations
- Shipped and developed 4 new application features that increased user engagement by 47%
- Optimized and refined project codebase warnings and errors by 93%, which allowed for faster runtimes and increased development efficiency
- Provided additional support for macOS for an internal app's original iPadOS framework

SendBlue, *Software Engineering Intern*   September 2021 - April 2022
- Developed a desktop gateway application using React and Electron for SendBlue clients
- Redesigned company website and recovered over 250+ client accounts with the implementation of a "forgot password" feature with Firebase email authentication

PROJECTS

Debrief, *Lead Designer and Developer*   April 2023 - Present
- Created a LLM-based mobile application 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

KarLine, *Lead Designer and Developer*   March 2021 - June 2021
- Built a React mobile application utilizing geofencing and database integration for K-12 dismissal systems
- Created a budget plan and presentation pitched toward school district executives and potential investors

LEADERSHIP

Tech@NYU, *President*   December 2022 - Present
- Mentored and matched a pool of tech-oriented mentees and mentors across the country, organized events, and led workshops centered around technology to further drive student organization engagement

Apple, *Campus Leader*   May 2022 - May 2023
- Created and organized Apple events, projects, and integration methods for NYU students and faculty
- Designed and hosted workshops centered around Apple technology/iOS development

AWARDS AND HONORS

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, Python, Swift, C, JavaScript, TypeScript, HTML/CSS, SQL, x86-64 Assembly
Technologies Git, Xcode, Unix/Linux, Next.js, SwiftUI, Postman, React, Docker, Firebase