

JOSHUA LE

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EDUCATION

New York University

September 2021 - May 2024

Bachelor's Degree in Computer Science, Minor in Mathematics & Business Studies

- GPA: 3.7/4.0
- Coursework: Natural Language Processing, Computer Security & Cryptography, Basic Algorithms, Data Structures, Computer Simulation, Operating Systems, Computer Systems Organization, Discrete Math, Linear Algebra
- Organizations: Tech@NYU, HackNYU, Varsity Swim Team

EXPERIENCE

Wayfair, Software Engineering Intern

Expected June 2023 - August 2023

- Assigned team: Searches & Recommendations

Apple, iOS Developer

June 2022 - Present

- 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

StudyBuddy, Lead Designer and Developer

May 2022 - June 2022

- Designed an app that simplifies the process of creating study/work sessions among college students

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, Mentorship Lead

December 2022 - Present

- Mentored and matched a pool of tech-oriented mentees and mentors across the country, organized events, and led workshops to further drive student organization engagement

Apple, Campus Leader

May 2022 - Present

- Created and organized Apple events, projects, and integration methods for NYU students and faculty while collaborating with other Apple Campus Leaders from colleges across the U.S.
- Designed and hosted workshops centered around Apple technology/iOS development

AWARDS AND HONORS

Best Creative Hack by Meta: *HackNYU 2022*

February 2022

1st Place Overall & Best First-Time Hacker Award: *KleinHacks 2021*

March 2021

TECHNICAL SKILLS

Languages

Java, Swift, C, Javascript, HTML/CSS, SQL, x86-64 Assembly

Technologies

Git, Xcode, Unix/Linux, Next.js, SwiftUI, Postman, React, Docker, Firebase