

Karunya Nathan

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karunya.nathan.com

Android Developer

Dedicated Android Developer with 7+ yrs of expertise in large multi-branded codebases, delivering robust mobile products to millions of users. Proficient in effective cross-functional communication, code design for reusability, and possessing a keen eye for design aesthetics. Actively pursuing a part-time master's degree in software development.

SKILLS

- Android
- MVP, MVVM
- Jetpack Libraries
- Jetpack Compose
- JIRA
- Git
- Bitbucket
- Jenkins
- Agile, Scrum
- Restful APIs
- Retrofit
- Kotlin, Java
- Kotlin Coroutines
- Flows & LiveData
- Material Design
- Design Systems
- Legacy Android
- Unit Testing
- XML

COURSES

- Data Structures
- Discrete Math
- Software Engineering

EDUCATION

Master of Software Development

Boston University
pursuing part-time

Bachelor of Arts

Colby College, 2016

Double Major:
Biochemistry and
Studio Art

INTERESTS

- health & wellness
- visual art & design

EXPERIENCE

Software Engineer II, VP

Bank of America | Boston, MA | 2021 – Present

- Developed scalable and maintainable code, ensuring long-term stability of the software in a large multi-branded legacy codebase—Bank of America, Merrill Lynch, Merrill Edge, Private Bank, and BenefitsOnline.
- Delivered timely, high-quality software using agile methodologies.
- Led development of money movement features using MVP architecture.

Applications Programmer (Contractor)

Bank of America | Boston, MA | 2017 – 2021

- Collaborated with UX teams to lead a UI redesign of Merrill, Private Bank, and Benefits Online apps. Delivered successfully in under six months, by managing a team of four Android developers both on and off-shore.
- Owned development of app-wide, reusable UI view components and styles for uniformity and adaptability significantly reduced development effort on all future projects.
- Refactored legacy codebases for improved maintainability, paving the way for easier future updates, and initiated the use of Kotlin.
- Rewrote developer console using Kotlin, LiveData, and Jetpack libraries.
- Collaborated with a team of three to rewrite Merrill's Order Status feature, including a two-way table, entirely in Jetpack Compose as a proof of concept.

(Interim) Product Owner

Bank of America | Boston, MA | 2020 – 2021

- Having demonstrated my ability to clearly communicate requirements and organize projects, I was asked to serve as an interim Product Owner when the need arose.
- Facilitated communication to ensure clear understanding of requirements and expectations of architectural projects.
- Managed the team's JIRA board, prioritized and defined requirements, and coordinated development and QA efforts to ensure the successful and timely delivery of enterprise-level, architectural refactoring projects.

Senior Applications Programming Analyst

Bank of America | Boston, MA | 2016 – 2017

- Collaborated with cross-functional teams to develop high-quality Android mobile products that serve millions of customers.
- Implemented a multi-branded design system with Android themes.
- Championed best practices in coding standards within the team, fostering a culture of consistency and excellence across all projects.