

# ELLAH NZIKOBA

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## EDUCATION

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**Northeastern University**, Boston, MA  
**Khoury College of Computer Sciences**  
Master of Science, Computer Science

May 2023

**Tufts University**, Medford, MA  
Bachelor of Science, Biochemistry

December 2019

## TECHNICAL SKILLS

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Programming Languages: Python, Java, C++, JavaScript, Swift, Objective-C, HTML/CSS

Tools/Frameworks: SwiftUI, UIKit, Git, ReactJS, Next.js, Node.js, XCode, MongoDB, Heroku, Netlify, MySQL, GraphQL

## EXPERIENCE

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**Apple**, Cupertino, CA

Software Engineer – Home App

January 2024 - Present

- Designed and implemented new features for the Home app and HomeKit framework for iOS and tvOS devices using Objective-C, Swift and SwiftUI

**Toast**, Boston, MA

Software Engineer II - Toast Takeout

July 2023 – January 2024

- Built and introduced new features in the Toast Takeout for iOS with an aim to increase user retention and engagement
- Contributed to designing, refinement, testing and debugging of new features

Software Engineering Co-Op - Toast Takeout

January 2023 - June 2023

- Built and introduced new features in the Toast Takeout for iOS with an aim to increase user retention and engagement
- Contributed to designing, refinement, testing and debugging of new features

**Apple**, Cupertino, CA

Software Development Engineer Intern

July 2022 - December 2022

- Designed and implemented new features for the Home app and HomeKit framework for iOS and tvOS devices using Objective-C, Swift and SwiftUI

**Northeastern University - Khoury College of Computer Science**, Boston, MA

September 2021 - May 2022

Graduate Teaching Assistant

- Provided academic support to graduate students in the Intensive Foundation in Computer Science (Python) and Object-Oriented Design (Java) courses
- Conducted weekly office hours and one-on-one tutoring sessions to review concepts and provide additional support for students making a transition into Computer Science
- Led weekly lab sessions to further strengthen students' understanding of new programming concepts

**Beth Israel Deaconess Medical Center**, Boston, MA

Research Assistant I - Endocrinology

July 2019 - August 2020

- Aided scientists in conducting research aimed at understanding the molecular mechanism of insulin resistance
- Managed over 20 lines of mice by monitoring and maintaining inventory, regular breeding, and housekeeping

## INTERESTS

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Culinary Arts (Baking), Language, Art