

# Raymond Truong

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## EXPERIENCE

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### iOS Engineer 2

Oct 2023 – Present

*Nordstrom*

*Seattle, WA*

- Developing features in the Nordstrom iOS shopping app, collaborating with UX designers and stakeholders to enhance product discovery and increase user engagement
- Optimized the scrolling performance in the product listing page, improving customer experience by reducing total app hang time by ~11% and total crash volume by ~12%, resulting in an increase in average order value by ~2.51%
- Integrated the iOS Google Mobile Ads SDK to the iOS client, enabling ~\$2.5+ million in annualized ad revenue
- Migrated New Relic alerting and dashboards to Terraform, bringing version control and change management to our observability suite

### iOS Engineer 1

Apr 2022 – Oct 2023

*Nordstrom*

*Seattle, WA*

- Developed in-app product returns and item cancellation features, reducing transportation and care costs by ~\$4 million annually
- Implemented push notification scheduling to notify customers of item arrivals using Kafka, DynamoDB, and AWS Lambda
- Drove \$20 million+ in annualized EBIT and enhanced search results by integrating Google Retail Search
- Identified and resolved performance issues on the product listing page, reducing hangs affecting iPads

### Software Development Engineer 1

Aug 2021 – Mar 2022

*Mastercard*

*O'Fallon, MO*

- Maintained Java 8 Spring Boot microservices managing chargeback data
- Resolved defects and implemented business logic into an Angular 12 application
- Migrated 100,000+ transaction records to on-premises databases using Spring Batch

### Student DevOps Engineer

Sep 2019 – Aug 2020

*Purdue University*

*West Lafayette, IN*

- Developed features for a custom Gradescope autograder, such as stack trace reporting and linting of code submissions using Python and Java
- Created CI/CD pipelines using GitHub Actions for over 20 repositories to automate the deployment of autograder images onto DockerHub
- Automated build process for 17 Java labs by migrating them to Maven

### Undergraduate Teaching Assistant

Aug 2019 – Dec 2019

*Purdue University*

*West Lafayette, IN*

- Taught two labs of 30 students alongside a team of teaching assistants for CS240, a course teaching C and C++
- Designed curriculum for CS390, a course teaching full-stack development with React, Node.js, and MongoDB

## PROJECTS

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### Everything | *Swift 6, SwiftUI, UIKit, Combine*

May 2025 – Present

- Building an iOS application to store, search, and organize Instagram content
- Developed a feature to save content directly from Instagram by implementing app extensions
- Created an AI tagging feature for imported content using on-device Apple Intelligence
- Implemented a functional, reactive MVVM architecture using SwiftUI, UIKit, Combine, and Observation

## EDUCATION

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### Purdue University

West Lafayette, IN

*Bachelor of Science, Computer Science – GPA 3.72/4.00*

*Aug 2017 – May 2021*

## SKILLS

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**Languages:** Swift, TypeScript

**Frameworks:** SwiftUI, UIKit

**Developer Tools:** Git, Docker, New Relic

**Development Concepts:** CI/CD, Agile, SDLC, Pair Programming, Unit Testing, Integration Testing