Raymond Truong

ray@raytruong.dev | linkedin.com/in/ray-truong | github.com/raytruong

EXPERIENCE

iOS Engineer 2   Oct. 2023 – Present
Nordstrom   *Seattle, WA*
- Leading the redesign of the product listing page 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%
- Led the development of the beauty restock tray feature, increasing revenue per customer by 0.51% and average order value by 0.43% across all iOS users
- 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, 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 over $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 150,000+ users

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

Thyme | *Swift, SwiftUI, UIKit, CoreData, Firebase*   Sep. 2022 – Jul. 2023
- Collaborated with two engineers to create a custom budgeting application inspired by Mint and Copilot
- Designed SwiftUI architecture using patterns and tools including MVVM, Combine, and CoreData
- Established testing methods using ViewInspector, Mockingbird, Quick, and Nimble

EDUCATION

Purdue University   West Lafayette, IN
Bachelor of Science, Computer Science – GPA 3.72/4.00   *Aug. 2018 – May 2021*

SKILLS

Languages: Swift, TypeScript, JavaScript, HTML/CSS
Frameworks: SwiftUI, UIKit, Vue, Node.js
Developer Tools: Git, Docker, New Relic
Development Concepts: CI/CD, Agile, SDLC, Pair Programming, Unit Testing, Integration Testing