Raymond Truong

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EXPERIENCE

iOS Engineer 2 — Oct. 2023 – Present
Nordstrom — *Seattle, WA*
- Leading development as interim team lead, communicating product requirements and ensuring smooth releases
- Integrated the iOS Google Mobile Ads SDK to our app, 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
- Developed push notification scheduling to notify customers of item arrivals using Kafka, DynamoDB, and AWS Lambda

iOS Engineer 1 — Apr. 2022 – Oct. 2023
Nordstrom — *Seattle, WA*
- Developed customer-facing features such as in-app product returns and item cancellation, reducing transportation and care costs by ~$4 million annually
- Drove over $20 million in annualized EBIT and enhanced search results by integrating Google Retail Search
- Resolved performance issues on product listing page, significantly improving the browsing experience for 200,000+ monthly iPad users
- Redesigned the enticements feature, saving ~45 story points of development effort annually and reducing incidents

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
- Hosted office hours and assisted students with homework assignments and projects

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