Raymond Truong

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Education

Purdue University
West Lafayette, IN

B.S. Computer Science

GPA • 3.72

Aug 2017 — May 2021

Languages

Swift   TypeScript
Java

Frameworks & Tools

UIKit   Vue
SwiftUI   Nuxt
New Relic   Docker
Linux   GH Actions
CoreData   Git
Firebase

Skills

- A/B Testing
- Pair Programming
- Agile Development
- CI/CD
- Unit Testing
- Integration Testing

Hobbies

- Bouldering
- Photography
- Hiking
- PC Games

Experience

Nordstrom
Remote • Seattle, WA
Engineer I — Apr 2022 – Present

- Developing features for the Nordstrom iOS app, used by millions of users monthly, generates millions in revenue daily, and is rated at 4.9/5 stars
- Implementing and A/B testing features like native return flow, BOPUS, and order cancellation, with some generating over ~$2.8 million in EBIT annually
- Improving CX and ads delivery by implementing features such as: configurable ad placement, New Relic alerting, and page load time optimizations
- Optimized performance on core product feed, increasing product view rate by ~2.43% and increasing revenue per visitor by ~0.61%
- Led development of dynamic enticements, saving ~45 story points annually and streamlining releases of promotions and sales for content teams

Mastercard
Remote • O'Fallon, MO
Software Development Engineer I — Aug 2021 – Mar 2022

- Maintained Java 8 Spring Boot microservices managing chargeback data spanning global Mastercard network
- Resolved defects and implemented business logic into an Angular 12 application
- Implemented feature into a Spring Batch application used to migrate a SQL table containing hundreds of thousands of transaction records

Purdue University
West Lafayette, IN
Student DevOps Engineer — Sep 2019 – Aug 2020

- 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 deployment of autograder images onto DockerHub
- Automated build process for 17 Java labs by onboarding Maven

Undergraduate Teaching Assistant — Aug 2019 – Dec 2019

- Taught 2 labs of 30 students alongside a team of teaching assistants for CS240, a core computer science course teaching C and C++
- Developed curriculum for CS390, an elective course teaching full-stack development with React, Node.js, MongoDB, and AWS
- Hosted office-hours covering homework assignments and projects

Projects

Thyme
SwiftUI • CoreData • CloudKit • Firebase • Plaid — Sep 2022 – Present

- Collaborating with two engineers to create a self-catered budgeting application
- Leading technical design for iOS frontend by architecting CoreData wrapper, repositories, and dependency injection methods with SwiftUI
- Improving developer experience by creating debugging tooling, such as services to allow observation of global CoreData changes and enabling SwiftUI previewing
- Established BDD based testing patterns using ViewInspector and Mockingbird