

JD Paul | iOS Developer | [UO Kiosk iOS App Store Link](#)

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Passionate about all things Apple software! I love to learn about and implement great user experiences, testing methodologies, and feature development, while considering the design and architecture of software.

EMPLOYMENT

- **iOS Engineering Intern at [PagerDuty](#) | September 2022 – April 2023**
In San Francisco HQ, contributed to project planning, implementing, reviewing, and testing of features. The features and bugs worked on included UIKit and SwiftUI interfaces, API calls, unit testing, and making the features accessible. Used Swift, Xcode, App Store Connect and Play Store app release, TestFlight, GitHub, Jira, Bitrise, Periscope Data (SQL queries), and Trello.
- **iOS Development & Computer Science Professorial Assistant | January 2022 – September 2022**
In Eugene, OR, at the University of Oregon analyzing, running, and testing Swift project student submissions for iOS Dev Projects and assigning them grades. Held office hours.

PROJECTS

- **[UO Kiosk iOS App](#) - <https://apps.apple.com/us/app/uo-kiosk/id6451055818> | Published: October 2023**
Personal Project iOS App for University of Oregon students to get up-to-date information about on campus events, places, locations, news, and radio. Uses SwiftUI, dependency injection, MVVM, Combine, REST APIs, Firebase Analytics, Core Data, User Defaults, Event Kit, and UIKit in SwiftUI.
- **[Flex Workflow Feature on the Pager Duty iOS Application](#)**
Implemented the new feature in Swift using the MVP architectural pattern, made API calls to get data & run Workflows, gated the feature, unit tested, wrote & approved pull requests on GitHub, drafted documentation, split tasks into Jira tickets, and estimated deadlines.
- **[iOS Development Club iOS App](#)**
Using UIKit, Cloud Kit with Core Data, and Firebase Auth in XCode to create an information hub for the iOS Development Club at The University of Oregon.

EDUCATION

- Bachelor of Science in Computer Science, Minor in Business Administration | University of Oregon, Eugene, OR | 2018 – 2022 | 3.7 GPA

SKILLS

- Languages: Swift (Expert) | Objective-C (Proficient) | C (Proficient) | Python (Proficient) | C++ (Some)
- Tools: UIKit | SwiftUI | XCTest | SQL | Combine | Core Data | Accessibility | REST APIs | Git
- Soft Skills: Communicative Collaborating | Technical Problem Solving | Work Breakdown Process

LEADERSHIP

- Founder and president of the iOS Club at the University of Oregon | March 2021 – June 2022
Founded a U of O affiliated club with an aim to create a community of students working on building iOS applications. Responsibilities included organizing meetings and activities, networking to secure guest speakers, and delegating work to our vice president and social media manager.
- Women in Computer Science Secretary 2019 - 2020
- Eagle Scout Rank Achieved in Boy Scouts 2014 – 2017
Completed all required merit badges and service project building an outdoor library for a middle school garden.