# CHRISTOPHER JOEL CORDERO

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## EDUCATION

**University of Southern California,** *Viterbi School of Engineering* **August 2018-December 2022**
**Bachelor of Science in Computer Science**

## SKILLS

**Languages:** Swift, SwiftUI, TypeScript, JavaScript, JSX, Java, Python, SQL, HTML, CSS, C++

**Tools/Frameworks:** Git, Xcode, CocoaPods, Swift Package Manager (SPM), Embrace, Splunk, AlamoFire, Combine

## WORK EXPERIENCE

*Yahoo Inc.* *Dulles, VA* **February 2023-Present**
**iOS Apps Engineer (Level 2)**

- Build features for ArticleKit SDK, used by Yahoo consumer apps to provide article viewing experiences to users
- Develop and debug in Swift and SwiftUI within a large SDK codebase, following already defined coding guidelines
- Follow predefined workflows such as reviewing and opening pull requests to ensure code is clear and maintainable
- Focus on delivering a quality product to pass the user tests consistently performed by QA and other engineers
- Ship high-quality code everyday, requiring approvals after strict code reviews from various Yahoo app teams that consume our SDK
- Incorporate strategic API design to ensure no release version breaks consumer app code while updating public and private interfaces
- Collaborate with engineers from other teams to submit content server query PRs and seamlessly integrate features into ArticleKit consuming Yahoo apps for end-to-end systems deployment
- Improved speed of development processes by approximately 40% by leading effort to implement SwiftUI views within articles
- Actively participate in daily standup, adhering to Agile development methodologies for efficient project progress and delivery
- Monitor and report Embrace.io crash events, ensuring thorough recording and resolution of issues

*Yahoo Inc.* *Dulles, VA* **May 2022-August 2022**
**Yahoo iOS Intern**

- Extracted major article feature, written in Swift, into an SDK (CocoaPod) to remove unnecessary overhead
- Initialized SDK, set up CI/CD pipeline, and developed demo app for Yahoo engineers to use when integrating the SDK
- Refactored feature architecture from MVC to MVVM, enhancing code modularization and ease of future code additions
- Successfully presented SDK feature to Yahoo MMC (Mobile Media Council) for integration approval

*Yahoo Inc.* *Dulles, VA* **June 2021-August 2021**
**iOS Engineering Intern**

- Built image lightbox feature in Swift that released on Yahoo Finance app allowing users to zoom into images with screen gestures
- Wrote API calls to internal content platform to retrieve and displayed higher resolution images using the iOS framework SDWebImage
- Contributed over 800 lines of Swift code to a large ArticleKit SDK codebase using agile development git-flow methods
- Developed image carousel feature in Swift for Yahoo News and Finance apps for users to swipe through article images
- Collaborated with product manager and designers to discuss design requirements of image lightbox and image carousel features

## PROJECTS

*Rondivoo LLC* *Los Angeles, CA* **October 2021-January 2023**
*Co-Founder, Lead Frontend Engineer, Product Manager*

- Successfully launched an event-based iOS social media app to the App Store, written in Swift with a Java backend server
- Sent and retrieved user and event data through API calls to Google Maps APIs and backend server
- Incorporated iOS frameworks as CocoaPods, including AlamoFire, SDWebImage and various UI libraries
- Designed multiple classes and UI components using fundamental inheritance and polymorphism techniques
- Worked collaboratively with UI/UX designer for user interface development and with CTO for full stack integration testing

## LEADERSHIP

*Eagle Scout* *Boy Scouts of America* **June 2017**
*Society of Hispanic Engineers (SHPE)* *Los Angeles, CA* **Fall 2019-Present**