Kyle Johnson

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 github.com/kylejohnsonkj

Senior engineer specializing in iOS development using Swift, UIKit and SwiftUI. Additional experience in native Android and web development. Extensive backend, database, and unix system knowledge.

University of Wisconsin–Eau Claire   **Graduation Date**

Computer Science, Software Engineering, B.S.   *May 2019*

3.8 GPA, University Honors

Target - Brooklyn Park, MN

Senior iOS Engineer   *October 2023 - Present*

- Developing the product and reviews pages for the Target iOS app
- Learned TCA (The Composable Architecture) to write consistent, testable Swift code
- Efficient working cross-functionally with design, accessibility and analytics teams

Innovative Computer Software - Eden Prairie, MN

Software Developer (iOS) • 4 years, 5 months   *June 2019 - October 2023*

- Implemented the latest iteration of Great Clips' customer waitlist display seen in 4,000+ salons. Written in Swift and Objective-C using the external display API
- Delivered key point-of-sale features including a kiosk mode and customer-facing display
- Took over the early development of our company's first SwiftUI and Mac Catalyst apps
- Adopted modern iOS practices such as async/await and property wrappers
- Migrated multiple preexisting Objective-C applications to Swift
- Gained CI/CD experience using Jenkins to automate builds and uploads to TestFlight
- Hands-on with AWS to deploy environments and monitor server health and stability
- Wrote SQL queries and migrations for production-level Postgres databases
- Extensive use of git for version control, merging, and rebasing

Intern • 4 months   *May 2018 - Aug 2018*

- Gained experience programming iOS apps using Swift and Objective-C

University of Wisconsin–Eau Claire - Eau Claire, WI

Web Developer • 2 years, 3 months   *Mar 2017 - May 2019*

- Learned Ruby on Rails and Drupal while assisting the university's web team in weekly sprints

Tech Support Representative • 1 year, 7 months   *Sep 2015 - Mar 2017*

- Offered laptop cleanup and printer assistance to campus residents and employees

Additional Notes

- Recipient of Apple's WWDC 2017 scholarship. Learned best practices for iOS development directly from Apple engineers through in-person attendance of sessions and labs
- Created multiple side projects (hosted on GitHub), including a raspberry pi-powered Spotify matrix display, a modern portfolio website, and various data visualization projects
- Strong appreciation for friendly UI design and prioritizing user experience first