Kyle Johnson

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Software Developer with 7+ years of iOS experience (4 years professionally). 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. 3.8 GPA, University Honors

May 2019

Innovative Computer Software - Eden Prairie, MN

Software Developer June 2019 - Present

- Implemented the latest iteration of Great Clips' customer waitlist display seen in 4,000+ salons. Written in **Swift** and **Objective-C** using the iOS external display API
- Assisted with the redesign of the Great Clips Online Check-In app, which focused on accessibility compliance, modern map icons, and a redesigned check-in flow
- Delivered key features for our iOS point-of-sale application, most notably a kiosk mode for self-ordering, a customer-facing invoice display, and a tip selection screen
- Took over the early development of our company's first SwiftUI and Mac Catalyst apps
- Kept apps up to date through multiple iOS updates and deprecations, while also adopting the latest Swift language practices (async/await, actors, property wrappers)
- Utilized **Jenkins** to build and deploy apps to TestFlight, with an in-depth understanding of the App Store Connect process used to prepare and submit apps for release
- Maintained parallel native apps of our online check-in software, written in **Kotlin** for Android and for the web using a mix of **HTML**, **CSS**, **Javascript**, and **Java** (GWT)
- Familiarity with AWS services including Elastic Beanstalk, Cloudwatch, and S3 to deploy server builds and evaluate logs in response to development team inquiries
- Well-versed with PostgreSQL for querying databases and creating migrations
- Proficient using unix system commands and git for version control

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 mobile-friendly portfolio website, and various data visualization projects
- Strong appreciation for good UI design and prioritizing user experience first