Rishi Goel

Systems Design Engineering, University of Waterloo (Class of 2019)

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Qualifications

Languages: Swift, SQL, Objective-C, Java, C#, HTML

Tools: Xcode, Firebase, Fabric, Trello, ItunesConnect

Design Principles: Google Sprint, Iterative Design, Agile Development, Lean UX

Experience

iOS Engineer, Emerging Products, Wattpad (January 2017 - April 2017)

-Built and launched Tap, a chat-style storytelling app, using Swift on a 2 person development team in 3 weeks

-Managed a weekly release cycle post launch via Trello so that we could release features in a timely manner

-Analyzed data and user insights from Firebase and Fabric analytics in order to make product decisions

-Utilized the Firebase SDK to handle authentication, story/user management and remote config

-Incorporated StoreKit to offer in-app purchases for Tap Premium subscriptions

-Demoed new features and designs to the team on a daily basis to provide progress updates

Mobile Developer/Digital Consultant, Capco (May 2016 - August 2016)

-Worked on the iOS and Android Caribbean mobile banking app for one of the big five banks in Canada

-Collaborated with the client on a daily basis in order to determine project requirements, features and UX

-Utilized protocol-oriented-programming, delegates and closures in order to retrieve and display data

-Developed private CocoaPods in order to seamlessly integrate custom projects into the app

Solutions Prototype Developer, Manulife RED Lab (September 2015 - December 2015)

-Designed and developed 8 customer-oriented, high fidelity prototypes using Swift, Invision and Sketch

-Conducted user interviews and created personas in order to fully understand the problem space

-Evaluated numerous design concepts via A/B Testing and usability testing

Developer, Protecode Inc. (January 2015 - April 2015)

-Developed a popular-projects program using C# and SQL, thus increasing database relevancy by 20%

-Rewrote the entire QA platform using Java and MySQL, thus increasing our QA efficiency by 300%

Projects

Vote the 6ix: A Google Chrome extension that enhances the NBA All-Star voting process

-Published a Chrome extension that allows users to vote for Kyle Lowry and Demar Derozan in 2 clicks

-Accounted for over 1000 votes from 300 users during 1 month of All-Star voting

2Pay: A Swift iOS app that helps make mobile retail shopping a more pleasant experience

-Developed an iOS prototype that scans your drivers license/credit card for shipping and billing information by using open source libraries