

Pranjal Desai

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Skills

Languages: Java, C, C++, Python, F#, C#, SQL, Assembly, Swift, SmallTalk, React-Native

Web Design: HTML 5, CSS 3, JavaScript, jQuery, JSP

IDE: Android Studio, Eclipse, Microsoft Visual Studio, NetBeans, XCode, Sublime Text

Miscellaneous: Android Development, React Native, Firebase, Arduino, Git, GitHub

Projects

- GetFit-** <https://bit.ly/2NfargU> May 2018
- Interactive workout app to measure pushups and periods.
 - Uses Google Authentication, Firebase Cloudstore and Google Fit.
 - Follows Material Design guidelines and uses core sensors like gyroscope and accelerometer)
- Crime Reporter-** <http://bit.ly/1P3rfmq> Jan 2016
- Social Android app to help report and locate crime.
 - Uses Google Authentication, Map, Places, Street View and Firebase APIs.
 - Follows Material Design guidelines and has 1000+ downloads.
- Material Math is FUN-** <https://bit.ly/2tLnDCg> Aug 2015
- Fun and challenging math Android app with practice index cards.
 - Uses Google Play Games to report high scores and leaderboards.
 - Has 100+ downloads.

Experience

- Discover Financial Services – Software Engineer** Riverwoods, IL | Jan 2017 - Current
- Integrated and upgraded Mobile Check Deposit MiSnap SDK and overhauled its UI.
 - Conceptualized single *disclosure* call that grabs all the disclosure information instead of making multiple calls individually, saving 5-10 server calls *per* user.
 - Coached an onshore Android Intern for the summer of 2017.
 - Helped implement Secure Document Upload feature, wire transfers and more.
- University of Illinois- Chicago - Mobile Development TA** Chicago, IL | Aug - Dec 2016
- Graded exams and projects for 70+ students.
 - Answered questions on Piazza and during Office Hours.
- Discover Financial Services - Android Developer Intern** Riverwoods, IL | May - Aug 2016
- Identified Agile processes and Scrum roles.
 - Overhauled custom Android Dropdown Menu and Text Field to deal with multiple inputs (zip, phone, amount) with the change of one parameter, saving 2+ hours of development time every feature.
 - Remodeled Calendar to give Material Design makeover to Caldroid library to enhance user interactions.

Education

- Udacity- Android Developer Nanodegree Program** 2017
- University of Illinois at Chicago- Computer Science, B.S.** Aug 2014 - Dec 2016
- William Rainey Harper College- 60 credits toward B.S. in Computer Science** Aug 2012 - May 2014