

# NIRANJAN RAVICHANDRAN

20 River Ct, Jersey City, NJ 07310

## SKILLS

**Languages:** Swift, Objective-C, Javascript, Java, Shell

**Tools:** SPM, NPM, Jenkins, Fast Lane, Git, CocoaPods, Carthage, Sketch

## EXPERIENCE

### iOS Engineer | Veea Inc | Jan 2017 - Present

Worked with the CEO and VP of Engineering to define and design product features. Built core features for Veea and VeeaConnect. Responsible for building the **payments SDK**(VeeaPay) on iOS. Created custom internal frameworks utilized by all iOS Apps. Frameworks included custom UI controls and support for integrating with POS systems, printers and scanners. Built containerized services using server side swift for Edge nodes(VeeaHub).

### Research Assistant | UNCC | OCT 2015 – Dec 2016

Built multiple iOS applications to aid research in health care. The goal of the apps were to enable effective communication and interaction with students. The mobile app was used for a wide variety of purposes including data collection, intervention, behavior tracking and education on safe alcoholic intake.

### iOS Engineer Intern | Allscripts | JUN 2016 – Aug 2016

Ported iOS applications to iPad. Ensured the performance, quality and responsiveness of the applications. Collaborated with cross functional teams to design, integrate and ship new features.

### Software Engineer | NTT Data | JAN 2014 – JAN 2015

Worked on couple of feature releases. Worked on optimizing application performance and overall memory usage. Built internal tools to speed up development.

## EDUCATION

### Master of Science (Computer Science) | Dec 2016

University of North Carolina At Charlotte – GPA 3.9

### Bachelor of Technology (Information Technology) | May 2013

Anna University – CGPA 8.0



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[GitHub](#)

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## RECENT PROJECTS

**Paisa:** An iOS framework written in swift for payments. Includes UI for card validations and determining card types.

**mHealth:** A mobile app to replace traditional intervention methods. Specifically focused on preventing college students from binge drinking and encouraging safer levels of alcoholic intake.

**Mauritius Explored:** A photo based iOS app for tourists – to help identify hot spots and explore beaches, mountains, restaurants, and more in Mauritius