

NIRANJAN RAVICHANDRAN

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Education:

- **Master of Science (Computer Science)** Aug 2015 – Present
University of North Carolina at Charlotte GPA 3.75
- **Bachelor of Technology (Information Technology)** Aug 2009 – May 2013
Anna University with CGPA 8.0

Technical Skills:

- **Languages:** C, Java, Swift, HTML5, CSS3, SASS, PHP, Java Script, XML, XQuery, XPath and SQL
- **Tools:** Xcode, Eclipse, Sketch, Oracle Service Bus, Workshop and Soap UI
- **Frameworks:** Core data, Angular JS and Springs

Work Experience:

- **UNC Charlotte – Graduate Research Assistant** Oct 2015 - Present
Replacing traditional intervention/counselling methods by mobile phones. Responsible for creating native iOS applications.
- **Adavers.com – Software Engineer** Feb 2015 – Aug 2015
Driving the design and formulating the architecture, implementation, system integration and testing for iOS and web applications.
- **NTT DATA – Software Engineer** Jan 2014 – Jan 2015
Responsible for couple of code releases; Involves new branch creation, testing, *firefighting and bug tracking (Telecom Domain)*.
- **Siva Business Management Services – Portfolio Analyst** May 2013 – Jan 2014
Making investment decisions in the US market for clients and also manage the organization's asset and liability portfolios.

Projects:

- **Smart Home System – Academic project Dept of IT** April 2013
A Smart Home system to bring ease of controls over two state electrical appliances to disabled people. *Languages: Objective C, PHP and Python*
- **Auto Meter plus** Dec 2013
An iOS Application to calculate the fare for distance travelled in an auto rickshaw. The application is currently servicing users in 10 major cities across India.
Languages: Objective C
- **Health Monitoring Application – NTT DATA** June 2014
A web application to monitor production servers and applications to provide stats on a graph covering the details of disk utility, file processing, WSDL checks, logs and free memory.
Languages: Java, JavaScript, XML
- **MeraEnglish.com – Adavers.com** Feb 2015
A website to help students improve their English proficiency and guidance for GRE/GMAT Prep.
Languages: HTML5, CSS3, PHP, JavaScript
- **Mauritius Explored – Adavers.com** June 2015
A mobile application to guide tourists to explore beaches, mountains and more in Mauritius.
Languages: Swift, Parse

Leadership Activities:

- **Head Coordinator – IT Department:** Organized events, Tech symposiums, Guest lectures and Conferences.
- **Team Captain – Table Tennis, Anna University**
- **Team lead - Adavers.com:** Leading the team in effective and on time deliverables.