

# Tirupati Balan

An iOS Developer | Internet Entrepreneur

I'm Tirupati Balan, An iOS Developer and Internet Entrepreneur.

Languages I mostly work with:

- Swift (Professionally)
- Objective-C (Professionally)
- React Native (For Learning, Products & Experiments)
- PHP, Javascript, HTML & CSS (For self products)
- Python (For Learning & Experiments)

Version control

- Git

Tools I use on a daily basis

- Slack
- Pivotal Tracker
- Trello
- GitLab
- Taiga (rarely)
- GitHub
- Bitbucket
- Sourcetree (Git GUI)

Project management methodology I mostly follow

- Agile
- Kanban
- Scrum

Favorite Editors & IDE

- Xcode
- Vim
- Atom
- Visual Studio Code

Books I usually reads

- Advanced Swift - Chris Eidhof, Ole Begemann, and Airspeed Velocity
- Clean Code: A Handbook of Agile Software Craftsmanship - Robert C. Martin Series
- Structure and Interpretation of Computer Programs - Hal Abelson - Introduction to Algorithms - Thomas H. Cormen
- App Architecture - Chris Eidhof

## Experience

2015-01 - present	<p><b>Lead Product Architect - iOS   Web</b></p> <p>Celerstudio - An open source mobile application</p> <p>Under Celerstudio I've finished a few below-listed products for iOS and Web.</p> <p>iOS</p> <ul style="list-style-type: none"><li>• Wreely Swift</li><li>• RailEazy - Indian Railway(Rail) Timetable Objective-C</li><li>• Office In-Out Objective-C</li><li>• Currency Converter - Free and Quick Converter Swift (Open Source App)</li><li>• SIP - Calculator Swift (Open Source App)</li><li>• EMI Calculator for Home, Personal &amp; Car Loan Swift (Open Source App)</li><li>• Tip Calculator Swift (Open Source App)</li><li>• Medical Calculator Swift</li></ul> <p>Web</p> <ul style="list-style-type: none"><li>• Wreely PHP, HTML, CSS, JAVASCRIPT</li><li>• RailEazy - Indian Railway(Rail) Timetable PHP, HTML, CSS, JAVASCRIPT</li></ul> <p>NOTE: Celerstudio is my open source initiative means most of the app source code under Celerstudio are publicly available on my GitHub profile</p>
2018-11 - present	<p><b>Lead iOS Engineer</b></p> <p>UserExperior</p> <ul style="list-style-type: none"><li>• Built UserExperior private framework from scratch</li><li>• Finished production ready framework within 4 months i.e User analytics, Video session recording, Heat map and crash reporting etc</li></ul> <p>Note: The term Engineer I've mentioned on my position because it is my first framework development project which is/was pure engineering task.</p>
2015-08 - 2018-11	<p><b>Lead iOS Developer</b></p> <p>Citysocializer (3 yrs 5 mos)</p> <p>Under Citysocializer I'm responsible for below one app only</p> <ul style="list-style-type: none"><li>• Citysocializer iPhone</li></ul>
2013-12 - 2014-12	<p><b>Lead Application Developer - iOS</b></p> <p>RedPanda Innovation Lab (1 Year 1 Months)</p> <p>Worked on iOS based application for various startups and government organizations.</p>
2011-11 - 2013-12	<p><b>Lead Application Developer - iOS</b></p> <p>Indigo Consulting, A Leo Burnett Company (Almost 2 year)</p> <p>Worked on iOS based application for reputed brands like ICICI Bank, Asian Paints, and HSBC Amanah.</p>

## Education

2007-05 - 2010-05	<p><b>Mumbai University</b></p> <ul style="list-style-type: none"><li>• Bachelor In Information Technology</li></ul>
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## Publications

2018-08	Explained Wreely - Community Platform app architecture
2019-01	First React Native App Experience
2019-01	Explained how to create universal fat framework
2019-02	Explained how to publish closed source framework
2019-03	Struct and Class in iOS
2019-04	Process, Threads and Queues in iOS

## Interests

- Blogging
- Reading
- Cycling
- Running
- Weight Training



## Personal Info

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Personal Site	<a href="https://www.tirupatibalan.com">https://www.tirupatibalan.com</a>
LinkedIn	<a href="https://in.linkedin.com/in/tirupatibalan">https://in.linkedin.com/in/tirupatibalan</a>
Twitter	<a href="https://twitter.com/tirupati17">https://twitter.com/tirupati17</a>

## Skills

Swift	●●●●●● Well perfect
Objective-C	●●●●●● I'm still good
HTML, CSS, JAVASCRIPT	●●●●●● I know it
PHP	●●●●●● I can
C, C++	●●●●●● I love it
React Native	●●●●●● Love to try
AWS	●●●●●● I know it
DigitalOcean	●●●●●● I know it

## Languages

English	●●●●●● Proficient
Hindi	●●●●●● Ultimate