# Giovanni Lodi

## iOS Testing and Automation Consultant

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## Experience

### iOS Consultant, specialised in testing and automated infrastructures (09/2014 - Present, Melbourne AU and remotely)

Assisting organizations of all sizes, from startups to enterprise agencies, in developing iOS applications, with a special focus on Test Driven Development, software architectures that allow unit testing, acceptance testing, and setup of automated infrastructures for continuous integration and deployment.

#### Top Clients

* [Itty Bitty Apps](http://www.ittybittyapps.com/), mobile agency. Reference: [Sean Woodhouse](mailto:sean@ittybittyapps.com), Managing Director
* [jTribe](http://jtribe.com.au/), mobile agency. Reference: [Armin Kroll](mailto:armin@jtribe.com.au), CEO
* [Odecee](http://odecee.com.au/), enterprise agency. Reference: [Ashton Williams](mailto:ajwilliams@odecee.com.au), Colleague
* [CoinJar](https://www.coinjar.com/), BitCoin startup. Reference: [Asher Tan](mailto:asher@coinjar.com), CEO

### iOS Lead at [BIZZBY](http://bizzby.com/) (11/2013 - 08/2014, London UK)

Maintaining the legacy codebase of the [BIZZBY iOS App](https://itunes.apple.com/gb/app/bizzby-on-demand-services/id659352778), focusing of refactoring, and adding test coverage, alongside new features development.

Developing a second app distributed through enterprise distribution to service providers of the BIZZBY platform. This app had very fast release cycles up to 1 release per day.

Had the chance to work on the backend as well, built on [Node.js](http://nodejs.org/) with a [Coffeecript](http://coffeescript.org/) overlay, and saving data on [MongoDB](http://www.mongodb.org).

#### References

* [rohan@bizzby.com](mailto:rohan@bizzby.com), Rohan Sinclair Luvagio, CEO
* [fab@bizzby.com](mailto:fab@bizzby.com), Fabrizio Moscon, Tech Lead

### iOS Developer at [Memrise](http://memrise.com/) (09/2012 - 11/2013, Londond UK)

Developed from scratch the [CatSpanish by CatAcademy](https://itunes.apple.com/us/app/cat-spanish-by-catacademy/id690453731?mt=8) language learning app, mixing software engineering with game design.

Built a small backend for the content delivery hosted on [Heroku](https://www.heroku.com/), and configured In-App Purchase for the monetization of the product.

#### References

* [ed@memrise.com](mailto:ed@memrise.com), Ed Cooke, CEO
* [tancredi.trugenberger@gmail.com](mailto:tancredi.trugenberger@gmail.com), Tancredi Trugenberger, Colleague

### Frontend Developer at [Kunerango](https://kunerango.com/) (10/2011 - 07/2012, Ferrara IT)

Implemented the first prototype versions of [Kunerango](https://kunerango.com/), taking care mainly of the front-end side of the webapp built with [Ruby on Rails](http://rubyonrails.org/), relying on [Twitter Boostrap](http://getbootstrap.com/).

#### References

* [mattia@kunerango.com](mailto:mattia@kunerango.com) Mattia Toso, CEO
* [luca@kunerango.com](mailto:luca@kunerango.com) Luca Ferrari, CTO

### Fullstack Developer at [OpenView](http://openview.it/index.php/cms/it/home) (03/2012 - 08/2012, Ferrara IT)

Developing rich web applications, in an Agile and TDD environment.

#### References

* [cappellini@openview.it](mailto:cappellini@openview.it) Marco Cappellini, CEO

### Fullstack Developer Intern at [CenTec](http://www.unife.it/tecnopolo/cento) (05/2011 - 09/2011, Ferrara IT)

Mainly worked on the development of a WebGIS application, both on the frontend and backend level, with [Symfony](http://symfony.com/), [MapFish](http://mapfish.org/), [PostgreSQL](http://postgis.net/), [PostGIS](http://postgis.net/) and [OpenLayers](http://openlayers.org/).

## Independent Work

### Indie iOS and Android Developer (10/2010 - Ongoing)

Released several independent apps for App Store and Google Play, taking care of design and development. The most relevant:

* [Fineants](https://itunes.apple.com/au/app/fineants-saving-goals-tracker/id888444078?mt=8) iOS savings tracker
* [World Clock Widget](https://itunes.apple.com/au/app/world-clock-widget/id963850818?mt=8) iOS today widget showing configurable world clocks
* [My Savings Tracker](https://play.google.com/store/apps/details?id=com.risingbits.engineergio.savingstracker&hl=en) Android savings tracker

Weekly blogging at [mokacoding.com](http://www.mokacoding.com), on unit testing, automation and productivity for iOS developers.

## Education

B.S. in Software Engineering at [Università degli Studi di Ferrara](http://www.unife.it/) (Ferrara IT, 2007 - 2011)