



# Ivane Gkomarteli

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## Education

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### Computer Science

September 2012 — June 2017

T.E.I. of Central Macedonia

Thesis: Creation of latex templates, especially creation of a template for Theses of the University of Central Macedonia.

#### Academic Projects:

- Web application for farmers (JavaServer Pages). ( Similar functionalities with facebook, but for farmers ).  
Github ( <https://github.com/ivanelrey/Farmerama> )
- Chat application (PHP, HTML, JAVASCRIPT). (Chat with random users).  
Github ( <https://github.com/ivanelrey/ChataBam> )
- Game for android devices (Java, libgdx) ( The idea of the game is to avoid dropping objects. The user controls two balloons with his thumbs ).  
Github ( <https://github.com/ivanelrey/Game-for-android> )

## Work experience

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### G.E Healthcare

DECEMBER 2017 — JUNE 2019

#### FULL STACK RUBY ON RAILS DEVELOPER

- Working on a web application platform developed to control the manufacturing of cellular therapies.  
My role was to build new features by writing clean, maintainable, scalable and tested code, refactor, integrate with 3rd party APIs and build custom APIs to connect the application with the company's equipment.  
Also participated in business trips to the US to demonstrate the application features to customers.

#### my.cryochain - chronicle

- Description: Web application platform developed to control the manufacturing of cellular therapies.
- Role: Full Stack developer.
- Technologies: Ruby on Rails, Rspec/Capybara/Selenium, AWS, Docker, Jenkins, New Relic.
- More info: <http://my.cryochain.com/>

### Startup PCC

NOVEMBER 2016 — DECEMBER 2017

#### FULL STACK RUBY ON RAILS DEVELOPER

- Startup is an Application Developer company which focuses on mobile and web applications. My main role in the company was to develop web applications, administration panels and APIs for our applications. Also fix old Ruby on Rails Projects and develop small android applications.

## Projects:

### Kek-ianap

- Description: Official android application for IANAP( Institution )
- Role: Admin panel and backend API developer. Android application developer.
- Technologies: Ruby on Rails, (AWS S3), Android Studio, Heroku, Push Notifications (OneSignal), SendGrid (Email delivery service).
- More info: [https://play.google.com/store/apps/details?id=com.smartup.kek\\_ianap](https://play.google.com/store/apps/details?id=com.smartup.kek_ianap)

### Megas-Alexandros

- Description: Application for our client (Restaurant's-smart-catalog)
- Role: Admin panel and backend API developer. Android application developer.
- Technologies: Ruby on Rails, (AWS S3), Android Studio, Heroku.
- More info: <https://play.google.com/store/apps/details?id=com.smartup.alexanderthegreat>

### Smart Reservations

- Description: Web application that allows our clients to manage their reservations and follow their reports with graphs
- Role: Full stack developer.
- Technologies: Ruby on Rails, AWS (S3), Heroku, Bootstrap 3 (Gentelella theme).

### Desktop application (Quick 'n Easy printer manager)

- Description: Desktop application for our delivery application. The application prints and manages the incoming orders from the backend.
- Role: Desktop Application developer.
- Technologies: Electron (Cross platform desktop apps with JavaScript, HTML, CSS )

### Web application for Gyms

- Role: Admin panel and backend API developer.
- Technologies: Ruby on Rails, AWS (S3), Heroku, Push Notifications (OneSignal), SendGrid.

## Open source contributions

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### Ruby Gem: active\_storage\_validations

- Description: Add active\_record validations for how many attachments should be allowed to upload.
- Pull request: [https://github.com/igorkasyanchuk/active\\_storage\\_validations/pull/16](https://github.com/igorkasyanchuk/active_storage_validations/pull/16)

## Other Projects

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### A database for genetic studies in neurodegenerative disorders

- Role: Application developer.
- Technologies: Ruby on Rails, Heroku.
- More info: <https://neurodegenerative.herokuapp.com/>

### Betting-Tips

- Description: Android application in which betting tips are provided. It contains ads and vip subscription.
- Role: Admin panel and backend API developer. Android application developer.

- Technologies: Ruby on Rails, Android Studio, Heroku, Push Notifications (OneSignal).
- More info: <https://play.google.com/store/apps/details?id=com.extinctspecie.betman>

### **Blog app (Udemy tutorial)**

- Description: Simple Web blog application with Ruby on Rails.
- Technologies: Ruby on Rails, Integration, Model and Controller tests (capybara gem), bootstrap, gravatar.
- More info: <https://github.com/ivanelrey/blog>

### **Finance Tracker (Udemy tutorial)**

- Description: Web application in which the user can track stocks, add favorites stocks and follow other users.
- Technologies: Ruby on Rails, Sendgrid, gem device, bootstrap.
- More info: <https://github.com/ivanelrey/finance-tracker>

### **Photo app (Udemy tutorial)**

- Description: Web application in which the user can create a paid account, upload photos and see photos of other users,
- Technologies: Ruby on Rails, AWS (S3), Stripe (payment system) .
- More info: <https://github.com/ivanelrey/photo-app>

## Qualifications

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- The complete Ruby on Rails Developer Course (Udemy)
- The complete jquery course (Udemy)
- Comprehensive ruby Programming course (Udemy)
- Ruby on Rails 5-BDD course (Udemy)
- AWS Certified Colutions Architect course (Udemy)
- Master Electron (Udemy)

## Skills

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- Ruby on Rails
- GIT version management softwares (github/gitlab/etc)
- Front-end technologies and frameworks: jQuery, bootstrap.
- Relational databases: MySQL, postgresSQL, SQLite
- Cloud application platform: Heroku (CLI)
- Cloud computing services: AWS
- Push notification service: OneSignal
- RSpec, Capybara, Selenium
- Docker, Jenkins, New Relic

## Languages

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- English
- Greek
- Georgian