

Frank Gairal
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Solution Architect

looking for a position in a innovative digital product company

STRUCTURES

Digital web agency
Mobile marketing
agency

TECH SKILLS

FrontEnd
HTML5, JavaScript,
CSS3, TW Bootstrap,
jQuery, Angular (1&2),
Gulp, Foundation,
Webpack, TypeScript,
Jade, SASS, Less, SEO

Backend
NodeJS, Java, Spring
suite, PHP, Symfony2,
Twig, Doctrine, Silex,
Selenium driver,
Monkeytalk

Infrastructure
Linux, Oracle,
MongoDB, MySQL,
PostgreSQL, AWS, GIT

LANGUAGES

French: native
English: fluent (TOEIC:
820)
Spanish: beginning
intermediate
Vietnamese: beginner

HOBBIES

Travel (Asia, Europe,
South and North
America), animated
movies enthusiast,
comics, science fiction
literature, lego

Sports: Scuba Diving
(advanced PADI diver),
mountain and road
bicycling, trekking,
roller skating

EXPERIENCE

Operations Manager / Technical Director, ekino.asia

Ho Chi Minh City, Viet Nam - **2013-current** - www.ekino.com

ekino is a digital agency specialized in conception, design, development and maintenance of innovative digital solutions: scalable digital platforms, high performance web services, mobile and hybrid applications and connected objects.

Hired in 2013 to open, build and manage the operations in the Vietnamese agency in Ho Chi Minh, I later transitioned to the position of CTO of company. My mission is to develop the team's technical skills and promote ekino's expertise in Southeast Asia.

Accomplishments

- Hired the vast majority of the employees (about 60 persons over 3 years) including software developers (Java, PHP, front-end, automation testers, iOS/android), QC testers and project managers.
- Organized teams, managed traffic and reported to account managers in France or Asia.
- Designed the technical solution for new business proposals (France or APAC projects), including some major agency wins : Wave Money, Renault, LCL, Mercialis and Volkswagen
- Lead or supported the team on all project phases
 - ◆ Functional conception
 - ◆ Project management (Waterfall and Agile)
 - ◆ Communication with clients, workload and cost estimations
 - ◆ Software architecture (design patterns, best practices / coding conventions, integration, quality & performance)
 - ◆ Code review, continuous integration and test methodologies

After three years, we reached our goal of creating autonomous teams able to effectively communicate, identify needs, produce and deliver to the highest level of quality.

- Implemented knowledge sharing program: weekly presentations and/or coding challenges on new concepts, technologies. This program united teams, created knowledge coherence, motivated engineers to be more interested and curious in their work, and greatly increased workforce retention.

Technical Project Manager, Backelite

Paris, France - **2009-2013** - www.backelite.com

Backelite is a leading mobile agency in Europe. I conceived and developed native applications for leading companies in sectors such as m-commerce, media, telecom operators and banking.

Accomplishments

- Lead (V-Model, Scrum) about 20 projects for clients such as Dailymotion, Allociné, Pages Jaunes, SFR...
- Designed functionally and technically, end-to-end project management (V-Model, Scrum), cost estimate, planning, client retention.
- Became a technical referent on a variety of subjects including video rendering and social plugins.

.NET engineer, Phonereader

Paris, France - **2007 & 2008** - www.phonereader.com

Phonereader designed and developed web-based mobile services for clients like Orange Telecom, as well as being an editing ebooks and being one of the first company to create online ebook library.

Accomplishments

- designed & developed an ebooks trading website (ASP.NET/C#, MS SQL Server, Ajax).
- maintained and implemented evolutions on a mobile rendering engine in C#.

EDUCATION

EFREI

Villejuif - 2006-2008

Master in engineering specialized in Information Technology. Option software engineering.

Learning: team and project management, algorithm, databases, modelization, programming (C#/.NET, C, Java, C++, Flex, PHP ...), law, marketing, probabilities, electronics, ...

Extra activity : tutored mathematics to middle school students (14 yo) with the association EAH (EFREI's humanitarian association).

ENC (National School of Business)

Paris - 2003-2005

BTS (two-year university degree in Information Technology and Management)