

Jean-DOMINIQUE NGUELE  
Birth 02-20-1991 (25 yo)

E-Mail : [nguelejd@live.fr](mailto:nguelejd@live.fr)  
Website : [www.iamnguele.com](http://www.iamnguele.com)  
Phone : (+44) 07 999 331 673

## Software engineer

### Experience

- **October 2013 to now - Lodgeo – Software Engineer (Mobile development Lead since July 2015)**
  - Lodgeo Whitelabel solution:
    - Conception of the refactoring required to create a viable Whitelabel solution
    - Sprints definition
    - Development of the iOS proof of concept
  - Lodgeo Bid:
    - Definition of the specifications from business needs
    - Definition of the logical architecture and interactions between components
    - Definition the limits test cases and handling of the crowd testing cycles.
    - Sprints definition
    - Development of the iOS proof of concept
    - Development of the Auction service and Bots component using Spring MVC (Java)
    - Integration of the Bid system to the main server project (Java)
  - Lodgeo V2:
    - Booking recovery feature conception and iOS development
    - Sprints definition
    - Test cases writing
    - Crowd testing cycles definition and following
    - iOS Development
    - Android project following and validation
    - iOS app (Objective-C) and server maintenance (Java)
  - Lodgeo referral system:
    - Conception and specifications definition
    - iOS development and maintenance
    - Server maintenance (Java)
  - Lodgeo V1:
    - iOS app (Objective-C) and server maintenance (Java)
    - Conception and development of the deeplinking architecture, client and web handling.
    - Code optimization

- **November 2011 to October 2013 - Creova - Software engineer:**
  - Transaction security process
    - Conception for all client apps
    - Development of the iOS proof of concept with mock built using basic J2EE
  - Development of the Phone Compatibility System in PHP
  - Development of the mobile banking solution app Simba for Fransabank
    - Client apps development (Objective-C for iOS and Java for Blackberry)
    - Server development (Erlang)
  - Creova app maintenance (iOS, Java)
  - Conception and specifications writing for new payment terminals for Carrefour Tunisia and proof of concept developed using ASP.NET MVC 3
  - Project management and development on internal projects using .NET technologies and J2EE based
  
- **January to September 2011 - Beat n'Com - IT Lead:** Co-creation and direction of the IT Department
  - IT Team hiring
  - Development of a financial factoring solution
  - Project management
  - Project development with .NET technologies (WinForm, ASP.NET MVC3)
  
- **June to August 2010 - ITOP - .NET Developer:** « Livret de compétences » Module development from ITOP ENT's third version using ASP.NET MVC3:
  - Conception and analysis
  - C# development implying Sharepoint lists
  - Integration and unit testing

## Skills and realisations

- **Programming :** Software (Java, C, C++, C#, Objective-C, Swift), Web : (PHP, JavaScript, ASP.NET MVC, Java, NodeJS, AngularJS, HTML5, CSS3), Scripting (Shell, Swift, Bash)
- **Testing :** JUnit (Java), .NET Unit testing, Appium UI automation
- **Methodologies:** Agile, TDD, OOP, Google small (unit testing) medium (integration) and large tests (end-to-end) approach, REST.
- **Analysis :** Merise, UML, Risks
- **Persistence:** relational databases (MariaDB, MySQL), non-relational databases (MongoDB, ElasticSearch)
- **IDE:** Eclipse, Netbeans, IntelliJ, Visual Studio, XCode, Xamarin, CodeBlocks
- **Noticeable scholar projects :**
  - January – July 2012 (conception, development) : Database core developed in C++
  - Jun 2012 (conception, development) : Server developed in C without any extern library
  - January – July 2013: unreleased UML Eclipse plugin development
  - April 2013 : DNS server developed using only the core java libraries

- May – July 2013 : Highly responsive WYSIWYG form generator developed with JavaScript and PHP
- January – July 2011: Conception and development of a java container app for computer learning with downloadable plugins from a J2EE developed platform
- **Langages** : English (current, 930 TOEIC), French (bilingual), Spanish (current)

## Scholarship

- **2013** : Master of Science in Software Architecture, ESGI (Paris 19) – top 10
- **2011** : Bachelor in Software Architecture, ESGI (Paris 19) – top 5
- **2010** : DUT Informatique (IT Higher National Diploma), IUT Orsay (91)
- **2008** : Bac S (Science A Levels) – Physics and chemistry

## Interests

- **Sport**: Judo, Basket, Handball, Soccer, Gym, Swimming
- **Reading**: Thriller, SF, Polar, Heroic Fantasy, Comedies, Action, IT, Science
- **Outings**: Movies, Partying, Walks, Museums
- **Video games**: Action, Adventure, Sport, Puzzle games, MOBA