glenn.sonna@gmail.com
+33601291329

Glenn Sonna

glennsonna.fr

EXPERIENCE

CTO Fudo - Paris Current 2017

GraphQL, Go, NodeJS, MongoDB, PostgreSQL, Redis, WebSocket, RabbitMQ, Swift, Kotlin, React

- Architecture, Development, Maintenance, Deployment
- Core **NodeJS** server backed by **MongoDB** and **PostgreSQL**.
- **GraphQL** oriented API, unit Testing with **mocha**.
- Two natives mobile clients respectively in **Swift** and **Kotlin**, **Fastlane** deployment on **Fabric/App Store**
- One native iOS app for our restaurants partners, deployed on **Hockey App** using **Fasltane**
- A **React** based internal administration and monitoring dashboard

Software Engineer, Mobile Lead ElCurator - Paris 2016

Swift, Java, Kotlin, MVP, VIPER

- Built and maintained two natives apps code base under a unified architecture, following *Clean Architecture* principles
- Offline first philosophy: caching + persistent storage + in app jobs scheduling
- **Rx** Observables oriented architecture (RxSwift, RxJava)
- Automated builds and deployments with **Fastlane + Jenkins**

Entrepreneur in residence Entrepreneur First (EF) - London 2015

Seed investment program that selects purely on the basis of technical talent during which I explored two business opportunities
- Cresco Lab, Online platform enabling **Augmented Reality** content creation
- Quark, a nano-donation platform for online news

Software Engineer, Android Lead myQaa - Paris 2014/2015

Java

- Built and maintained the Android App (Developed indoor geolocation using Beacon BLE, in app photo-sharing service)
- Designed and built a real-time user analytics service using **NodeJS**.
- Wrote RESTful Api unit tests with PHPUnit.
- Wrote an in-house server side payment processing api for PayPal

Software Engineer, Android Lead - Meetineo, Paris 2013/2014
Java

- Published over 15 Android apps on the Play store

Projects

- **Cresco** 2015 - Augmented Reality content creation platform. ARToolKit, NodeJS.
- **Quark** 2015 - Nano-donations platform for news (givequark.com). JavaScript, NodeJS
- **Tipi** 2015 - Private audio story messaging app (tipi-app.com). Objective-C, Ruby on Rails
- **Pancakes** 2014 - News app with "Dynamic articles" (released). Objective-C, Node.js, MongoDB.
- **Wipo** 2013 - Augmented Reality edutainment app. Vuforia.

French: native
English: fluent
Japanese: basic

Favorites books
Zero to One: Peter Thiel
Sapiens: Yuval Noah Harari

Programming
Java, Swift, Kotlin Objective-C, JavaScript, Go, C#

Servers and databases
Node.js; MongoDB; Postgre, Ruby on rails

Frameworks
React, AngularJS; backbone; three.js; Grunt; Bower

DevOps and Deployment
Google Cloud (App Engine, Compute, Storage), AWS (EC2, S3), Digital Ocean, Heroku, CircleCI, CodeShip

Tools
Android Studio, Xcode, Visual Studio Code