



# Paul-Henri Koeck

Software developer

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[koheku.github.io](https://github.com/koheku)

## LANGUAGES

French (native)  
English (bilingual)  
German (beginner)

## INTERESTS

Biking everywhere, everyday  
Listening to music and daydreaming  
Reading  
Swapping friends' faces with Photoshop  
Ballroom dancing

## MISCELLANEOUS

Award for best mobile health app 2015  
("Grand Trophée 2015 de l'application mobile de santé")  
1st place at "Nuit de l'Info" 2012  
(french nationwide computer science contest)

## EDUCATION

- 2014 **Engineering degree / MSc. Computer Science**  
ENSIE, Strasbourg, France  
Ecole Nationale Supérieure d'Informatique pour l'Industrie et l'Entreprise, French "Grande École" in computer science and applied mathematics.
- 2011 **Classe Préparatoire aux Grandes Écoles**  
Lycée Michel Montaigne, Bordeaux, France  
Undergraduate mathematics and physics ; preparatory school for the French engineering schools "Grande École" competitive examination
- 2009 **École** competitive examination

## EXPERIENCE

- 2015 **Freelance iOS developer**  
Strasbourg, France  
Development of MesVaccins v2.0, a complete overhaul of MesVaccins v1.0 (that I developed in 2012 for iOS5+)
- 2014 **iOS developer, Buddybounce**  
London, United Kingdom  
Development of an iOS app, Buddybounce v1.0.  
Worked closely with designers in a start-up environment.
- 2013 **iOS developer, Voxe.org**  
Strasbourg, France  
Development of an iOS app for voxe.org, a politically neutral tool for comparing political programs. Written in rubymotion.
- 2012 **iOS developer, GEP**  
Bordeaux, France  
Development of MesVaccins v1.0 for [mesvaccins.net](https://mesvaccins.net), a smart immunisation record that makes sure that you are properly protected against vaccine preventable diseases.

## LANGUAGES

Objective-C and the iOS SDK  
HTML, CSS, Javascript  
Ruby, SQL

## SOFTWARE

Git, Basecamp, Trello  
Xcode, Macvim  
Sketch, Photoshop

## THEORY

Software architecture  
Logic, algorithms  
Linear algebra  
Graph theory  
Probability