pH

Paul-Henri Koeck

Software developer

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github.com/koheku

LANGUAGES

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

INTERESTS

Biking everywhere, everyday
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**
ENSIIE, 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

2009

EXPERIENCE

2015 — **Freelance iOS developer**
Strasbourg, France
Development of Colorcard v1.0, a snapchat-like app with tinder-like gestures (Objective-C, iOS7+)
Development of MesVaccins v2.0, a complete overhaul of MesVaccins v1.0 (Objective-C, iOS7+)

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, a smart immunisation record that makes sure that you are properly protected against vaccine preventable diseases (Objective-C, iOS5+)

LANGUAGES, FRAMEWORKS

Swift, Objective-C
Cocoa Touch
HTML, CSS, Javascript
Ruby, SQL

SOFTWARE

Git, Basecamp, Trello
Xcode, vim
Sketch, Photoshop

THEORY

Software architecture
Logic, algorithms
Linear algebra
Graph theory
Probability