



Danny Willems

Software developer

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🌐 <https://danny-willems.be>

PERSONAL PROFILE

Passionated about new technologies, sciences, mathematics and entrepreneurship, I learn and practice a lot by myself besides university. I'm always ready to learn new things.

WORK EXPERIENCE

BeSport - Ocsigen • JULY 2016 – NOVEMBRE 2016

OCaml developer. Implement OAuth2.0 and OpenID Connect server and client in Ocsigen-start, ocaml-jwt, binding OCaml to NodeJS with gen_js_api. Push notifications in Ocsigen-start.

@BeSport @Ocsigen - Paris France

Hybrid mobile developer • JULY 2015 – DECEMBRE 2015

Supervise and develop a mobile application with Cordova. I also build an integration continuous system in bash.

@Citypharma - Brussels, Belgium

AWARDS (HACKATHONS)

MARCH 2016 **Citizens of Wallonia**
Jury's Price - Share Your Ideas. Invited at IBM Dublin to introduce the project.

OCTOBER 2015 **Kiss Your Teacher**
3rd Price - ImmuneWar

APRIL 2015 **Be-hackathon**
1st Price - Metro

OCTOBER 2014 **SGConnectedHack**
3rd Price - WeCare4U

PERSONAL PROJECTS

2016 **Binding OCaml to Cordova plugins**
More than 40 bindings OCaml to Cordova plugins. Invited to [OUPS Meetup](#)

2015 **Vim-IDE**
Transform the best text editor into a full IDE

2015 **Open Courses, looking for collaborators**
collaborative platform containing courses on several subjects. For the moment, courses [here](#)

SKILLS

PROGRAMMING	OCaml, Java, Python, C, Shell Script
WEB	HTML5/CSS3 (+ LESS, SASS), JavaScript + Angular JS, CMS (Wordpress, Prestashop)
MOBILE	Cordova, Ionic
DATABASES	MySQL
OS	Linux (Debian, *Ubuntu), Windows, Mac OS X
SERVER	AWS, Debian, Kimsufi
TOOLS – OTHERS	Git, LaTeX, Gulp, Grant, Yeoman, Arduino, RaspberryPi

COMMUNICATION SKILLS

FRENCH	Native speaker
ENGLISH	Professional knowledge
DUTCH	Elementary proficiency

EDUCATION

2012 – 2017	Mathematics, minor in computer science and physics MASTER'S DEGREE UMONS , Mons, Belgium
2015 – 2017	Computer Science DEVELOPER FORMATION 42 , Paris, France

PERSONAL

PROFESSIONAL	History of sciences, mathematics logic, web/mobile/software development, computer science theory, Open source philosophy
INTERESTS	Computers, Electronics, Home automation, Technology, Travelling, SF Series