

baptiste candellier

software engineer



profile

40 quai Vendeuvre
14000 Caen
France

French nationality
23 years old (July 1995)

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dev.outadoc.fr

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languages

native French
fluent English (TOEIC: 990)
basic Spanish

programming

Kotlin + Android 
Python 3 
C# .NET 
Java 
HTML / CSS3 / JS 
PHP + Symfony 
C 
C++ 
Scala 
Arduino 

References available
on request.

experience

- sep. 2018–
ajd. **Natixis** *via* Key Consulting Caen
Continuation of my work on Natixis's billing software project.
- sep. 2015–
aug. 2018 **Natixis** Apprenticeship, Caen
3-year apprenticeship with ENSICAEN. C#.NET and Java development in an agile team dedicated to the creation of internally-used software. 3-month mission in the Porto branch.
> **Telerik, API .NET Core, UX design, LDAP, IBM FileNet, TDD/BDD, Spring**
- apr.–june
2015 **NXP Semiconductors** Internship, Colombelles
Development of a Java EE module that integrates an application into an Active Directory server, in a small agile team.
> **LDAP, Java EE, kanban, Apache Tomcat, Inkscape**

education

- 2015–2018 **Engineer's degree** in software engineering ENSICAEN, Caen
Specialisation in electronic transactions & security. 3-yr apprenticeship.
- 2013–2015 **Higher National Degree** in software development Université de Caen
Databases, C, Java, PHP, economy, communication...
- 2013 **A-Levels** Lycée Charles de Gaulle, Caen
Scientific *baccalauréat* in mathematics, physics, chemistry, biology.

projects

- 2018 **Borne 2 Be** dev.outadoc.fr/projects/borne2be
Designed a neighbourhood community-driven kiosk for a hackathon, with contactless authentication, in a team of 13 people.
> **Android Things, NFC, Apache Cordova, Raspberry Pi, 3D printing**
- 2017 **Digital speedometer** dev.outadoc.fr/projects/obd-speedometer-arduino
Functional replica of Back to the Future's digital speedometer. OBD-II communication with an Arduino board.
> **C++, electronics, Arduino, OBD-II**
- 2016 **Linkindle** dev.outadoc.fr/projects/linkindle
Remote display of a home's power consumption directly from a smart electric meter, using a Kindle as a display, without any additional sensors.
> **Python, web scraping, API reverse-engineering, NGINX**
- 2013 **Twistoast** dev.outadoc.fr/projects/twistoast
An Android app to follow the real-time schedule of the bus and trams of the city of Caen, with notification and smartwatch support.
> **Kotlin, SQLite, web scraping, API reverse-engineering, TDD and BDD**

interests

wearables, internet of things, home automation, smartphones, design, smartcards, nfc, contactless transactions, privacy, security, blockchain, rock music, photography