

# nicolas brugneaux

Accomplished engineer and web passionate

## contact

Holzmarkstr., 62  
10179, Berlin  
Germany

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## programming

♥ Javascript  
*Learning Haskell and  
Rust*  
Go, Python, PHP,  
Java, Swift, C, Shell

## databases

Mongodb – Rethinkdb  
Postgresql – Mysql  
Redis

## languages

French mother  
tongue  
English fluent  
German basic

## website

[nicolasbrugneaux.me](http://nicolasbrugneaux.me)

## github

[@nicolasbrugneaux](https://github.com/nbrugneaux)

## twitter

[@nbrugneaux](https://twitter.com/nbrugneaux)

## experience

2016–

### PNYKS – Lead Engineer

Berlin, Germany

#Javascript #Docker #iOS #Android #React #Go #Postgresql #MongoDB

**Mission:** Develop and maintain apis, web dashboard, mobile apps (Android and iOS) as well as taking care of the dev-ops. Lead the tech side of the Berlin office.

#### How:

- build from scratch multiple APIS (consumer facing and private)
- build mobile apps with React Native and Swift/Java
- integrate new members to the team and put them up to speed quickly
- develop and maintain deployment and cluster tools to have high-available services (apis, landing pages, dashboards, databases)
- work under pressure and tight timelines

#### Realizations:

- full-featured platforms for B2B and C2B usage
- faster and safer workflow for continuous deployments
- work-ready new employees
- *and more everyday*

2014–2016

### SOCIOMANTIC LABS – Junior Developer

Berlin, Germany

#Javascript #Php #Python #React #MySQL

**Mission:** Maintaining closed-source framework used on thousands of websites over the globe. Helping the team grow and taking responsibilities.

#### How:

- analyze, appropriate, and maintain of the existing framework
- develop of the new features
- train of the newcomers to the team
- test cross-platform from IE8 to canary
- develop and maintain automation tools to help the team work faster and better

#### Realizations:

- stable software able to track users and help building profiles to propose correct advertisement
- work-ready new employees
- faster and safer workflow for future updates

2013–2014 **ORANGE** – *Graduating Intern*  
#Python #Flask #Oracle #AngularJS #Grunt

Sophia Antipolis, France

**Mission:** Migration of a customer application written in Visual Basic into a cross-platform application for computers, tablets, smart-phones (iOS and Android).

**How:**

- analyze of the existing application
- define of the new architecture
- develop of the new application
- establish a git repository for versioning
- test cross-platform

**Realizations:**

- implementation of 100% of the described features
- delivery of an installation guide including technical architecture
- delivery of a test manual

2012–2012 **SOCIÉTÉ GÉNÉRALE** – *Summer Intern*

Strasbourg, France

**Mission:** Getting a first work experience, helping customers.

**How:**

- assure a quality welcoming of customers
- inform the customers about their accounts and services
- process the routine operations

## projects

- 2014-2016 **Various open source contributions** #Community  
See Github.
- Dec. 2013 **Codeshare clone** #CoffeeScript #NodeJs #Socket.io  
Experimental project trying to replicate [codeshare.io](http://codeshare.io) using simple technologies.
- Jun. 2013 **Personal website** [Github repository](#)  
Version 2 #NodeJS #AngularJS #MongoDB #Grunt  
Creation of the 2<sup>nd</sup> release. Usage of a full Javascript Stack.  
Version 1 #PHP #jQuery #Bootstrap #MySQL  
1<sup>st</sup> release, using the technologies I knew from my studies.
- Jan. 2013 **PHP project** – Bachelor project #PHP #CakePHP #MySQL #jQuery #Scrum  
Collaboration with *HouseOfRecruitment* for improving their website. Team of 4 people using Scrum methodology to adapt to the customer needs.
- Sept. 2012 **Java project** – Bachelor project #Java #C #GoogleMaps #MySQL  
Creation of an application helping to calculate costs and important information about a car trip. Creation of BD, admin system, usage of *GoogleMap API*. Usage of *RMI* and *CORBA* middlewares and *design patterns*.
- Sept. 2011 **PHP website** – DUT project #PHP #CodeIgniter #Doctrine #jQuery  
Improvements and additions of features on administrator and user side of the intranet of our university. Work as a team of 3 people for the first time.

## education

- 2012–2014 **Bachelor** of ICT Engineering VIA University College, Horsens – Denmark  
Software development – Interfacing & programming electronic devices – Real time programming – Web & Multimedia – Databases.
- 2010–2012 **DUT** of Computer Science IUT Robert Schuman, Strasbourg – France  
*4<sup>th</sup> semester at VIA University, Horsens – Denmark, as an Erasmus Student.*  
The Erasmus semester allowed me to speak English fluently and taught me how to adapt to new cultures and ways of working.

## interests

- personality:** kind, open minded, curious, persevering, spontaneous.
- professional:** web development, back-end & front-end, functional programming.
- personal:** traveling, alpine skiing, running, swimming, video games, hackathons.