

# Juliette Hoisnard

Junior Full-Stack Developer

Prenzlauer Berg, Berlin

French nationality

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## Experience

- Oct 2017 – Jan 2020 **Quality Project Engineer, Valeo CDA Systems, Créteil (France).**  
Worked on a 500 million euro hands-free car access system project for PSA customer. From early development to production launch phase, my duties involved:
- Chasing risks and challenging the team so that customer quality objectives are fulfilled.
  - Insuring software validation KPIs in 15 acceptance testing reviews with customer.
  - Managing product and process validation test plan.
  - Supervizing 8 customer audits in Veszprem, Hungary and Shenzhen, China.
  - Winning a RFQ on similar product with PSA customer (200 million euros).
- Feb 2017 – Jul 2017 **Intern in additive manufacturing, Airbus, Hamburg (Germany).**
- Studied implementation of additive manufacturing for an efficient after sales supply chain.
  - Researched blockchain processes in order to secure transmission of 3D-printing drawings.
- Sep 2015 – Feb 2016 **Intern in a validation laboratory, Valeo Powertrain Systems, Créteil (France).**
- Improved magnetic properties test bench for alternators; repeatability and reproducibility study.
  - Studied torquemeter implementation feasibility on an alternator-starter test bench.

## Education

- Jul 2020 – Sep 2020 **Web development bootcamp, Le Wagon, Berlin (Germany).**
- 9-week intensive coding bootcamp on Ruby on Rails, HTML, CSS, JavaScript, SQL and Git.
  - Designed, implemented and shipped to production a clone of AirBnB.
  - Created greenbird.cyou, a Rails app for everyday eco challenges, hosted on Heroku.
- Sep 2014 – Jul 2017 **Mechanical engineering master degree, Université de Technologie de Compiègne, Compiègne (France).**
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|---|--|
| ○ Project management                      | ○ Electric machines                        |
| ○ Quality & production process management | ○ Control system engineering               |
| ○ Value engineering                       | ○ Power electronics                        |
| ○ International economy                   | ○ Mechanical properties of materials / CAD |
- Aug 2016 – Dec 2016 **Erasmus exchange program, Lappeenranta University of Technology, (Finland).**
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|--|-------------------------------------|
| ○ Entrepreneurship theory                | ○ Digital control design            |
| ○ Sustainable strategy & business ethics | ○ Embedded system programming (C++) |
- Sep 2012 – Jul 2014 **Two-year undergraduate intensive course in mathematics and physics, Lycée Janson-de-Sailly, Paris (France).**
- Jul 2012 **Scientific Baccalaureat (Abitur equivalent) obtained with highest honors, Lycée Vincent Van Gogh, Ermont (France).**

## Languages

French	Native speaker	
English	Full professional proficiency, European C1 Level	<b>TOEIC 930/990 (Spring 2016)</b>
German	Intermediate, European B2 Level	

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## General Skills

Web Development	Ruby on Rails, JavaScript, HTML 5, CSS 3, Git, SQL, React, MVC, REST APIs
Project Management	Microsoft Project (Gantt charts), Agile management
Product Skills	PSPO training, business models, product lifecycle
Quality Management	APQP, PPAP, FMEA, Control Plan, 8D, IATF 16949, ISO 9001
Operating systems	Linux user, familiar with Windows
Engineering	LabVIEW, Scilab, CATIA, Matlab

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## Hobbies

Sport	Road cycling (3,000 kms per year), yoga.
Dancing	Certified Zumba instructor, salsa teacher, modern dance.
Music	Guitar (15+ years)