

EDUCATION

- **University of Rennes 1 & ENS Rennes** Rennes, France
MSc in Computer Science, research track 2016–2018
- **University of Rennes 1 & ENS Rennes** Rennes, France
BSc in Computer Science, research track 2013–2016

EXPERIENCE

- **Nexmo** London, United-Kingdom
Junior Software Developer in Test November 2018–Present
 - **Voice API**
- **KTH** Stockholm, Sweden
Research Intern February 2018–June 2018
 - **Adaptation of Amplified Unit Tests for Human Comprehension:** Generating natural language explanations for Java unit tests generated by DSpot.
- **KAIST** Daejeon, South-Korea
Research Intern March 2017–August 2017
 - **Automated Test Data Generation for Dynamically Typed Programming Languages:** Survey on Test Data Generation from scratch for dynamic languages such as Python.
- **University of Rennes 1 & IRISA** Rennes, France
Student (Group project) September 2016–April 2017
 - **Evaluating UPMEM, a low-level parallel Processing-in-Memory architecture, using the k-means algorithm**
 - Presented at HiPEAC'17 Student Heterogeneous Programming Challenge.
- **IRISA & INRIA** Rennes, France
Research Intern May 2016–July 2016
 - **Specifying the Experimental Scenarios for Simulated Cloud Studies:** Designing an API for SimGrid, a distributed systems simulator, targeting researchers' needs for cloud simulations.
- **University of Caen** Caen, France
Student (Group project) September 2014–May 2015
 - **Building the best ships for the video-game Faster Than Light:** Wrote a simulator to automate fights; used Genetic Algorithms and Data Mining.

COMPUTER SKILLS

- **Languages:** Python, C, C++, Java, Coq, OCaml, Haskell, Scala, SQL
- **Libraries:** Clang AST, ast.py, CPython, Spoon, Pitest, WALA slicing, CUDA, MPI, OpenMP, ANTLR3, Xtext, Flex/Bison, NumPy, Hadoop
- **VCS:** Git, Subversion
- **Automation:** Make, Maven, SBT
- **Testing:** _Unit, Jacoco, unittest.mock
- **Continuous Integration:** Travis, Coveralls, SonarQube
- **Platforms:** macOS, Linux
- **Office:** \LaTeX , LibreOffice

SPOKEN LANGUAGES

- **French:** Mother tongue
- **English:** Fluent (TOEIC: 990, IELTS: 8)