

Loïc Pelleau

Software Development Engineer I

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Work Experience

- 08.2017- Present **Software Development Engineer I, Amazon**, Gdańsk, Poland.
Fullstack developer on an internal website meant to increase the development of the Voices in Amazon Alexa organization.
Main contributor for Alexa France and French Polly voices:
○ Implementation of several text normalization rules to support our customers needs.
○ Integration of a high quality Grapheme to Phoneme module to improve the phonetics of the voices.
- 02.2017- 08.2017 **Software Development Engineer Intern, Amazon**, Gdańsk, Poland.
Design, implementation and deployment of a custom continuous integration solution after the migration of an internal project to a new infrastructure. The developed application use several AWS and internal services to support Amazon Employee's work on Amazon Alexa TTS platform.

Education

- 2014–2017 **Master Degree - Computer Science, INSA Rennes**, Rennes (FRANCE).
Specializing in Languages, Systems and Networks.
- 2016 **Engineering School, École Polytechnique de Montréal**, Montréal (CANADA).
Exchange within Polytechnique from INSA Rennes for one semester. G.P.A. 3.5.
- 2012–2014 **BTEC Higher National Diploma, IUT Lannion**, Lannion (FRANCE).
Computer Science: specializing in Software Engineering.

Languages

- French Native speaker
English Professional working proficiency; TOEIC score of 890 (January 2017)

Computer Skills

- Software Java ; Spring ; Hibernate ; C ; Python ; Bash
Web CSS ; HTML ; PHP ; JQuery ; Angular ; Java EE ; React
Database MySQL ; PostgreSQL ; MongoDB

Interests

- Linux
○ New technologies
○ Open Source
○ Motorcycle

Voluntary Activity

- Ouest INSA 2015 Junior-Enterprise. Project Manager, Developer and IT Support. ouest-insa.fr
- InsaLan 2015 Systems developer. Timelapse and real time streaming. insalan.fr

Personal projects

- RanGit GitHub explorer over the GitHub API V3.
- Telegraphy A simple Git file editor over the web.
- load-balancing PoC of load balancing on NGinx.