Aurèle Barrière

Education

2017–2018	**Prélab - Magistère Informatique**, *ENS Rennes*.
2016–2017	**M1RI - Magistère Informatique**, *ENS Rennes*.
2015–2016	**L3RI - Magistère Informatique**, *ENS Rennes*.
2014–2015	**MP***, *Lycée Marcelin Berthelot*, Saint-Maur-des-Fossés.
2013–2014	**MPSI**, *Lycée Marcelin Berthelot*, Saint-Maur-des-Fossés.
2012–2013	**High School Diploma**, *Lycée Christophe Colomb*, Sucy-en-Brie. With distinction

Internships

2018	**VST Verification of B+Trees with Cursors**, *Supervisor: Andrew Appel*.
Winter 2017	**Observation Change in Epistemic Temporal Logic**, *Supervisors: Aniello Murano, Bastien Maubert and Sasha Rubin*.
Summer 2017	**Implementation of a C memory model supporting integer-pointer casts in CompCert**, *Supervisor: Chung-Kil Hur*.
2016	**High level WCET estimation using Abstract Interpretation and Constraint Programming**, *Supervisors: Charlotte Truchet and David Cachera*.

Computer skills

OCaml, TEX/LATEX, Coq, C++, Python, C, Scala, Bash

Languages

French	**Mothertongue**	*Conversationally fluent*
English	**Advanced**	*Conversationally fluent*

✆ *+33 6 19 40 78 60* • ✉ *aurele.barriere@ens-rennes.fr*
🖥 *perso.eleves.ens-rennes.fr/people/Aurele.Barriere*