# Aurèle Barrière

## ▬▬ Education

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|---|---|
| 2018–2019 | **M2SIF - Magistère Informatique**, *ENS Rennes*. |
| 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. <br> With distinction |

## ▬▬ Internships

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

## ▬▬ Computer skills

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

## ▬▬ Languages

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|---|---|---|
| French | **Mothertongue** | *Conversationally fluent* |
| English | **Advanced** | *Conversationally fluent* |

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