

# NOUREDDINE HAOUARI

Research & Development Engineer



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## PERSONAL

Name	Nouredine Haouari	Nationality	Algerian
Age	29 years old	Languages	French, English, Arabic



## PROFILE

- Design, develop, test, and maintenance software, application, web, and database.
- Implement and simulate communication networks, wireless networks, mobile networks, ad hoc networks, sensor networks, and vehicular ad hoc networks (VANets).



## WORK EXPERIENCES

10/2015-12/2016

- **Research Engineer**  
LS2N, Université de Nantes

- Build a web capable of running without web servers, just using the capabilities of web browsers using JavaScript and WebRTC.

10/2015-12/2016

- **Visiting researcher**  
DRIVE lab, Institut Supérieur de l'Automobile et des Transports (France)

- Simulation and validation of protocols in vehicular networks (NS-2, Matlab).
- Data analysis and performance evaluation (Postgres, R).

07/2014-08/2014

- **Visiting researcher**  
UWICORE, Universidad Miguel Hernández de Elche, Spain.

- Accelerating simulation of vehicular networks using supercomputers.

12/2013-01/2014

- **Visiting researcher**  
UWICORE, Universidad Miguel Hernández de Elche, Spain.

- Develop congestion control solutions in vehicular networks.

10/2012-08/2013

- **Assistant Teacher**  
University of science and technology houari boumediene, Algeria.

- Designing, planning and delivering well-structured lab sessions for the module "Scientific computing language".



## SKILLS

- **Programming languages**  
Javascript, PHP, HTML, CSS, C#, , R, Perl, C++, TCL.
- **Databases**  
PostgreSQL, Oracle, SQLite, Access, MySQL.
- **Intensive computing**  
Condor, SLURM, qsub.



## EDUCATIONS

- 2018 **Phd**  
**Computer systems**  
University of science and technology houari boumediene, Algeria.
- 2011 **Master**  
**Networking and distributed systems**  
University of science and technology houari boumediene, Algeria.
- 2009 **Bachelor**  
**Computer science fundamentals**  
University of Djelfa , Algeria.



## AWARDS

- 2015 **Best Innovation in the Field of ICT**
- 2011 **Valedictorian in Master**
- 2009 **Valedictorian in Bachelor**