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Application for a computer science internship

EDUCATION

2016-2019

Completing first year in Computer Science at ENSEIRB-MATMECA, Bordeaux Graduate School of Engineering, 5-year engineering degree expected in 2019

2012-2016

Licence (three-year university degree) in Computer Science - University of Bordeaux, Talence (33)

2009-2012

Baccalauréat S (equivalent to High School Diploma) - High school Jean Monnet, Blanquefort (33)

WORK EXPERIENCE

May-August 2016

Internship at Laval University (Québec, Canada) at "Laboratoire de Vision et Systèmes Numériques"
Machine learning, neural network

July 2015, September 2014-2015

Lifeguard SNSM (Société Nationale de Sauvetage en Mer) - St Tropez and Arcachon

July-August 2014

Internship at University of Tennessee (Knoxville, USA) at ICL (Innovative Computing Laboratory), in partnership with INRIA ("Institut National de Recherche en Informatique et Automatique")
Eigenvalue optimization

June 2014

Excellence internship at INRIA - University of Bordeaux, Talence (33)
Framework StarPu, numerical linear algebra

COMPUTER SKILLS

- **Os : GNU/Linux and version control : svn, git**
- **Programming in C, C++, Java, Lisp, Python**
- **System programming and assembly language, compilation**
- **Discrete mathematics (graph, relation, set), automata, algorithmic**
- **Network programming and database**
- **Web programming : HTML, CSS, Javascript, PHP and Android**

OTHER SKILLS

- **English** Good knowledge (insert TOEIC)
- **German** Basic knowledge
- **Driver license, boat license**
- **First Aid and Boat Rescue certificates**

INTERESTS

- **Member of AEI (Aquitaine Electronique Informatique)** Junior company at ENSEIRB-MATMECA
- **Computer science tutoring** Remedial teaching for students in first or second year degree
- **Volunteer at SNSM** Trainer for newcomers lifeguard