



## LUCIE A. CHAUVEAU

After PhD studies in Information Science and experiences in software development and Project manager, I am looking for a research position for innovative projects.



WEBPAGE <https://tecfa.unige.ch/perso/chauveal/>  
RESEARCHGATE [https://www.researchgate.net/profile/Lucie\\_A\\_Chouveau](https://www.researchgate.net/profile/Lucie_A_Chouveau)  
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### EDUCATION

PHD IN INFORMATION SCIENCE

*GSEM, University of Geneva, Switzerland  
2016 – 2020*

- Swiss National Funding project
- European project funding (AAL)
- Artificial intelligence technology

MASTER VISION, GRAPHICS AND INTERACTIVE SYSTEM

*Aalborg University, Denmark  
2010 – 2011*

- Multi modal systems

GENERAL ENGINEER DEGREE  
OPTION ACQUISITION AND IMAGE ANALYSIS

*Télécom Physique Strasbourg, France  
2007-2011*

FRENCH PREPARATORY CLASSES

*Lycée Descartes, Tours, France  
2004- 2007*

- Intensive courses in Physics, Math and Chemical (PCSI, PC)

SCIENTIFIC FRENCH BACCALAUREAT

*Lycée Jehan de Beauce, Chartres, France  
2001 – 2004*

- Degree with distinction

### PUBLICATIONS

VIRTUAL PATIENT INTERACTION VIA COMMUNICATION ACTS  
*Intelligent Virtual Agent (IVA), 2019*

DIMENSIONS OF PERSONALIZATION IN A NARRATIVE PEDAGOGICAL SIMULATION FOR ALZHEIMER'S CAREGIVERS  
*Serious Game for Health application (SEGAH), 2018*

### EXPERIENCE

PHD IN INFORMATION SCIENCE

*GSEM, University of Geneva  
2016 – 2020*

- Specification and development of a narrative engine for an educative video game for Alzheimer's caregivers
- Artificial intelligence rules system
- Research assistant, Responsible for a seminar organization
- Cross-group and cross-culture collaboration
- Reviewer for the conference ADAPTIVE 2020

DEVELOPMENT PROJECT MANAGER

*Nexter, France  
2016*

- Communication leader between software architects and developers for a military tank
- Quality Manager

PROJECT LEADER IN IMAGE ANALYSIS

*French Ministry of Defense  
2012 – 2015*

- Communication leader, design and development of an ad hoc image analysis software
- Image and video forensic project manager
- Benchmark and responsible of a public contract for a facial recognition system

DESIGN ENGINEER

*Assystem, France  
2011 – 2012*

- Software development for a military fire control

RESEARCH INTERNSHIP

*Telecom ParisTech, France  
2011*

- 3D Conversational Agent facial Animation

### SOFTWARE SKILLS

*Linux, Windows*

*C, C++, Matlab*

*Microsoft Office*

*Drools, Computer Vision*

*Java, Python*

### LANGUAGE SKILLS

*- English*

*- Spanish*

### PROFESSIONAL SKILLS

*Analytical skills*

*Communication skills*

*Autonomy skills*

*Teamwork skills*

*Integration skills*

### ON GOING EDUCATION

. PUBLIC COMMUNICATION  
. NEGOCIATION SKILLS

*University of Geneva, 2019*

. ADVANCED SIGNAL  
ANALYSIS METHODS  
. SPEECH ANALYSIS

*Télécom ParisTech, 2014*

### INTERESTS

Kitesurfing | Surfing | Skiing | Traveling  
Photography | Painting | Volunteerism