Cedric HARTLAND

PhD, Senior Software Engineer, Scrum Master
AI - Back - Front - Web

CONTACT

Location
Issy-Les-Moulineaux, FRANCE

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LANGUAGES

French
English

PERSONALITY

Skillful — Creative
Realistic — Critical thinker
Ambitious — Responsible
Teacherly — Team player
Rational — Confident

PROFESSIONAL STATEMENT

PhD in computer science, passionate about software engineering and web development. I have past experience in AI (stochastic optimization, neural networks, machine learning), programming language and framework design.

I spent the past 4 years focusing on state of the art approaches toward developping front applications based on web technologies.

I am looking for an opportunity to adress new challenges that will require me to improve and expand my skills set.

EXPERIENCE

Since 2010   **CAST**
Senior Software Engineer, Scrum Master
Scrum master for 2+ years in teams of 6 to 10 - Paris & Bangalore
Technical lead - lead developer web services
        lead developer & front-architect on 4 web applications
Software Developer, Internship supervisor

2009 - 2010   **EFREI**
Assistant Professor, Robotics Major Coordinator
Research, Teaching, Administrative management

2005 - 2009   **Université Paris Sud, CNRS, INRIA**
PhD Candidate
Research, Internship supervision
Temporary assistant professor position
Ecole Polytechnique
Teaching Assistant - evolutionary micro-robotics

EDUCATION

2005 - 2009   **PhD in Computer Science**
Université Paris Sud, CNRS, INRIA
Thesis in stochastic optimization, machine learning and neural networks

2004 - 2005   **Master in Computer Science**
Université Paris Sud

Since 2013   **Trainings**
Scrum, Management, Security (OWASP top 10)

SKILLS

Programming
Algorithmics
Web Development
Software Engineering
Software Architecture

Coaching
Scrum
Team Lead
Project Management

Protobuf nwjs
Jasmine grunt coffeescript web components
Handlebars requirejs underscore
Selenium jQuery API
javacc Scrum Backbonejs Karma NoSQL
GIT OOP MVC Saas
Jenkins Junit SQL RESTfull Web services data vizualization
Mocha Java html/5css3 highcharts UML
Angularjs TDD XText Kanban Robotics
express Javascript JEE MDA Bootstrap SVN
nodejs Artificial Intelligence
Design Patterns Data Mining Continous Integration
Big Data Machine Learning