



**Patrice RETKOWSKY**

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Research Engineer

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## EDUCATION

- 1994 **Ecole Nationale Supérieure de l'Aéronautique et de l'Espace – « Sup'Aéro »**  
Engineering degree in Aeronautics and Space Technologies, Toulouse, France
- 1994 **Groupe de Recherche de Géodésie Spatiale – GRGS**  
Research trainee at GRGS (joined CNES/CNRS Research Centre), Toulouse, France

## PROFESSIONAL EXPERIENCE

2005-Present **EDHEC Business School**

*Research Engineer, EDHEC-Risk Indices & Benchmarks*

- Development of the EDHEC-Risk Efficient Relative Return Benchmarks
- Development of the FTSE-EDHEC-Risk Efficient Index Series
- Research and development

*IT Manager, EDHEC-Risk & Asset Management Research Centre (3 years)*

- Management of the EDHEC-Risk IT infrastructure
- Development of the marketing tools (web, databases, massmailing)
- System/Database engineering
- Production tasks in research

2001 **Theseus International Management Institute**

*Manager of Computer Services, Sophia-Antipolis, France*

- Management of the IT infrastructure
- Migration to modern standards
- User-oriented support and specific services

1996 **Sema Group / Sema Group Telecom / SchlumbergerSema**

*System Engineer, R&D Department, Sophia-Antipolis, France (1 year)*

- Design of the Monitoring and System Environment Manager modules for SemaVision (provisioning and billing system for mobile phone operators)
- System maintenance (Unix)

*System Engineer*, Operational Centre, Paris, France (2 years)

- Platform design for CABS2000 (billing system for mobile phone operators)
- Network architecture and administration
- System & database engineering (VMS, Unix, NT, Ingres)
- On-site hw/sw installation and configuration (GSM network components)

*On-site System Eng., DBA & Product Support*, La Paz, Bolivia (1 year)

- System & database administration (Alpha/VMS/Ingres)
- CABS2000 product support

*System and Product Installation*, Reading, UK (1 year)

- On-site hw/sw installation & configuration (GSM network components)

1995

**United Water New Jersey**

*Assistant to the System Engineer*, Production Site, Haworth, NJ, USA (1 year)

- System maintenance (Alpha/VMS)
- Development of database prototypes (Paradox, Access) and tools

## SKILLS

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- **Fourteen years of experience with various aspects of IT systems**

- Mathematical computing
- Web technologies (Apache, Tomcat, Zope, PHP, Perl, XML)
- Database engineering (MySQL, MS-SQL, PostgreSQL, Oracle)
- System engineering (Microsoft, Unix/Linux, OSX, OpenVMS)
- Network architecture (security, availability)

- **Multi-cultural working experience**

- French native
- Fluent in English
- Spanish spoken.