

CURRICULUM VITAE

Jeroen D. Leroy

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(765) 409-3993

PROFESSIONAL SUMMARY

Specialist in the fields of Environmental Consulting and Remote Sensing, with advanced training as a GIS Analyst and Technician. Experience in a diverse range of activities including hydrology, spatial data analysis, image processing, environmental modeling, watershed management, global change monitoring, census data analysis, project coordination, report writing, quantitative analysis, and map production.

EDUCATION

PURDUE UNIVERSITY

West Lafayette, Indiana (8/2002 - 6/2004)

Completed Master of Science Degree in Agricultural and Biological Engineering, with an emphasis in earth observation and remote sensing

Cumulative GPA: 3.89/4.0

NORTH AMERICAN INSTITUTE OF AVIATION

Conway, South Carolina (11/1998 - 2/2000)

Professional Pilot training

• Obtained the following licenses: Private, Instrument, Commercial, Multi-engine, Flight Instructor, Instrument Flight Instructor and Advanced Flight Instructor.

TRENT UNIVERSITY

Peterborough, Ontario (9/1994 - 6/1998)

Completed Bachelor of Science Degree in Physical Geography

WORK EXPERIENCE

October 2006 - Present

SCIENTIST

HALEY & ALDRICH, INC. - Santa Barbara, California

My current duties involve providing Litigation Support Services

- Data management and analysis
- Geographic Information Systems (GIS)
- Ground/Surface water flow analysis and modeling

August 2005 - October 2006

SCIENTIST

HALEY & ALDRICH, INC. - Boston, Massachusetts

Provided a combination of field work and office duties including;

- Data management and analysis
- Geographic Information Systems (GIS)
- Ground/Surface water flow analysis and modeling
- Monitoring test borings, test pits and well installations
- Performing in-situ hydraulic conductivity tests and pumping tests
- Groundwater, surface water and sediment sampling

August 2003 - August 2005

PURDUE UNIVERSITY - Lafayette, Indiana

DEPARTMENT OF AG. & BIO. ENGINEERING

Advanced GIS Analyst and Technician

- Develop data and methodology for specialized, client based, products utilizing ArcGIS 8.3, ArcView 3.3, and ERDAS IMAGINE.
- Environmental impact studies
- Watershed analysis

May 2004 - September 2004

CONSULTANT FOR CLASS ACTION LAWSUIT - Grand Lake, Oklahoma

- Awarded contract to create land use map for Grand Lake, OK
- The +72,000 hectare map was developed using ArcMap, a module within ArcGIS 8.3.

February 2000 - August 2002

CALDWELL FLIGHT ACADEMY

FLIGHT INSTRUCTOR AND COMMERCIAL PILOT

- Worked as a charter pilot, flight instructor and gave sight-seeing tours at Caldwell Flight Academy, Fairfield, New Jersey

COMPUTER SKILLS

- ▀ Various GIS programs such as ESRI's ArcGIS 8.3 & 9, ArcView 3.3, ERDAS Imagine Pro 8.6, IDRISI and ArcIMS

I also frequently use

- ▀ Windows XP
- ▀ Microsoft Office 2003
- ▀ Adobe Photoshop
- ▀ Matlab

I have some experience with

- ▀ AutoCAD
- ▀ Visual Basic
- ▀ EQuis
- ▀ Surfer 8
- ▀ Java
- ▀ HTML
- ▀ SQL Server

LANGUAGES

- ▀ Fluent in English and Dutch
- ▀ Working knowledge of French and German

OTHER ACTIVITIES

- ▀ Flying
- ▀ Photography
- ▀ Skiing
- ▀ Mountain Biking
- ▀ Cooking

References Available Upon Request