

# Curriculum Vitae

## Personal information

First name/surname: **Peter Mejlhede Andersen**  
Date of birth: July 3<sup>rd</sup>, 1973  
Nationality: Danish  
Marital status: Married, two children born in 2005 and 2008.  
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## Education

2004 **Computer science as a subsidiary subject at the Faculty of Science, Aarhus University.**  
Theoretical and practical experience in working with large amounts of data and in solving/optimising algorithms.

2000 **Master in biology at the Faculty of Science, Aarhus University.** A study of the migrations and growth of pikeperch (*Stizostedion lucioperca*) in the lower part of River Gudenå & A study of the movements and spawning of pike (*Esox lucius*) in the River Gudenå.

1996 **Research exchange.** Six month stay at the Norwegian College of Fishery Science, Tromsø, funded by a Nordplus Scholarship.

## Work experience

2005- **National Environmental Research Institute, Department of Freshwater Ecology, Silkeborg.**  
Modelling with Daisy at field, catchment and country scale. The results have been used in the evaluation of a national action plan and for scenario calculations. Building programs and databases in C#, SQL and SAS. Working with ArcGIS and using it together with C# and Python.

2004 -2005 **Faculty of Agricultural Sciences, Department of Genetics and Biotechnology, Foulum.** System developer. Worked extensively with databases and different programming languages, such as Java, SAS, Perl, PHP, C# and SQL.

2003 **Danish Institute for Fisheries Research, Silkeborg.** Analysing, designing and developing an IT solution to handle the large amounts of data from telemetric studies.

2000 - 2001 **VUC Østthimmerland (adult education).** Teaching biology for adults with very diverse backgrounds.

1998 - 2000 **Danish Institute for Fisheries Research, Silkeborg.** Student worker in different fish studies projects.

1997 - 1998 **Aarhus Municipality.** Nursery assistant.

1995 **National Environmental Research Institute, Department of Wildlife Ecology and Biodiversity, Kalø.** Student worker in different plant studies projects.

1994 **Danish Institute for Fisheries Research, Hirtshals.** Student worker in a study about the Danish turbot (*Psetta maxima L.*).

## Computer skills

## Programming language Level

SAS	Professional user
Java	Professional user
C#	Professional user
SQL	Professional user
Perl	User
Ansi C	User
Beta	User
Python	User
HTML	Limited knowledge
PHP	Limited knowledge

I have worked extensively with object-orientated programming languages and it is a normal part of my working day. I use database a lot to keep track and structure of data. I can work in between different programmes and make the connection e.g. between SAS and GIS, Python and GIS and C# and Daisy.