Dr. Éric Piel,

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Researcher at the Delft University of Technology

Work Experience

2008-present • Researcher on software quality and testing at the Delft University of Technology in the Software Engineering Research Group, as a post-doctor.

2004-2007 • 3.5 years full-time as PhD student in INRIA (French national institute in computer science). 70+ hours of teaching for levels ranging from License1 to Master2.

Jan 2004-Jul 2004 • MSc training at the LIFL (Lille, France) on asymmetric real-time scheduling for multi-processor systems applied to the Linux Kernel.

Jan 2003-Aug 2003 • Training in Bull (Grenoble, France) on the area of the Linux kernel and development of real-time benchmark tools.

Sep 2001-Feb 2002 • Training at Solid-Dynamics (Roanne, France) for the optimization and amelioration of a code for collision detection of 3D objects.

Jun 2000-Jul 2000 • Software developer in the Hospital Bichat-Claude Bernard (Paris, France). Creation of a helpdesk with Access and intranet interface with ASP.

Education

2004-2007 • PhD at the Université des Sciences et Technologies de Lille (USTL), France on modeling and compilation of multi-processor systems.

 $\mathbf{2003\text{-}2004}$ • MSc in embedded systems at the USTL.

1998-2003 • Software engineer diploma at the Compiègne University of Technology (UTC), France.

2002 • Erasmus semester at the Tampere University of Technology (Finland) in the Signal Processing institute.

2000 • Erasmus semester at the university of Salford (Manchester, England) in the departments of computer science and mechanical engineering.

1998 • Scientific Baccalauréat, specialty mathematics, at the Lycée Européen de Villers-Cotterêts (France).

Languages

English: Fluent conversation, writing and reading at professional level.

French: Mother tongue. Fluent and competent in every domain.

Dutch: Daily conversation, writing and reading for daily life and basic professional context.

Spanish: Simple conversation, writing and reading for daily life.

Japanese: Very basic conversation, low level in writing and reading.

Finnish: Basic knowledge, only for rudimentary communication.

Personal Skills

Computer Languages: C/C++, Java, python, lisp, UML, PHP, prolog, ASM z80 & IA-64...

Development under both Linux and Windows. Skilled with Visual Studio, Eclipse and the GNU toolchain. Knowledge of OpenGL. Maintainer of several OpenSource projects.

Practiced sports: Cycling, badminton, swimming, roller- and ice-skating, juggling.