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Curriculum Vitae

Kristian Rietveld was born in Vlaardingen, the Netherlands, in 1984. He quickly got interested in building things, initially with Lego bricks, but by the end of primary school also virtually by programming computers. In July 2002, he obtained a Gymnasium diploma at the Stedelijk Gymnasium in Schiedam. During his last two years at the Gymnasium, he became part of the development team of the GTK+ open source project, which underpins popular Linux applications such as the GIMP and the GNOME desktop. From the onset it was clear Kristian would go on to study Computer Science. He did so at Leiden University, receiving a Bachelor’s degree in Computer Science in March 2009 and a Master’s degree in August 2009. During his studies at Leiden University, he worked as part of the system administrator team at the Mathematical Institute of Leiden University for two years. He also continued to be involved in the GTK+ project. This lead Kristian to be hired by the former open source consulting company Imendio in 2005. Within Imendio, he worked as a contractor for Nokia on the Maemo platform, a software platform for Internet tablets and smartphones. After a Master’s research project, his interest in Computer Systems research was sparked. As a result, he started as a PhD student in the High Performance Computing group at the Leiden Institute for Advanced Computer Science (LIACS) in October 2009. During his research, he worked on a framework for the vertical integration of database applications and evaluated other application areas in which this framework can be used. He also wrote a small operating system kernel for the ARM architecture to be used in the Operating Systems Bachelor course, together with Mattias Holm. Next to his research, Kristian also continued to work as a Lead Software Engineer for Lanedo, that took over Imendio’s business in the beginning of 2009. During his time at Lanedo Kristian worked on projects for Samsung R&D and Xamarin. Since November 2013, Kristian is a Researcher and Lecturer at LIACS.