

BART HOMPES

CURRICULUM VITAE

january 2019

PROFILE

Born: 16-05-1989 Nationality: Dutch

In 2010, Bart obtained his **bachelor's degree in applied computer science** from Provinciale Hogeschool Limburg (BE), and took an internship at Eastern Kentucky University (U.S.A.). In 2013, Bart founded his first company Artifex. In 2014, Bart graduated from the Eindhoven University of Technology (NL) with a **master's degree in business information systems**. In 2015, Bart co-founded Aviliz. Today, he is finishing his **doctorate in process mining** with Europe's most cited computer scientist. In the little time that is left, Bart spends his time playing motoball (soccer on motorcycles) or exploring the planet.

INTERESTS

The synergy between business and IT: Business Process Management, Business Process Reengineering, Process Mining, Business Intelligence, Business Process Improvement, Process Performance Analysis, Applied Research, Fundamental Research, Data Science, Artificial Intelligence, Strategic Consulting, Value Propositions, International collaboration.

LANGUAGES

Dutch English German French Spanish

CONTACT

Bart Franciscus Antonius Hompes
Parallelweg 4, 6023 BC
Budel-Schoot, The Netherlands

T. +31 6 234 80 668

E. bart@bhompes.nl

W. <https://bhompes.nl>

 <https://linkedin.com/in/bhompes>

EDUCATION

PhD Process Mining 2014-2018

Eindhoven University of Technology
Improving processes using data science. Thesis: Analyzing Process Performance. Project with Philips Research (Data Science Flagship).

MSc Business Inf. Sys. 2010-2014

Eindhoven University of Technology
BIS unites the competences of the computer scientist and the industrial engineer. Major: Business Process Management. Grade: 8.5 / 10.

Computer Science 2010

Eastern Kentucky University
International exchange program with internship and courses in computer science and computer forensics. GPA: 4.0. President's award.

Bachelor Comp. Science 2007-2010

Provinciale Hogeschool Limburg
Major in application development. Cisco CCNA computer networking. Graduated Magna Cum Laude. Honors for group project work.

EXPERIENCE

Doctoral Researcher nov 2014 - dec 2018

Eindhoven University of Technology & Philips Research | Researching how process mining and other data science techniques can help improve business processes. PhD thesis title: Analyzing Process Performance. Instructed master-level courses in Business Process Management Systems and Business Process Intelligence. Coached Honors students in Big Data track.

Co-Founder, Co-Owner aug 2015 - aug 2018

Aviliz | Provides data-driven recruitment and computer science internships and secondments. Aviliz accelerates the growth of professionals and organizations. Architected and developed online recruitment platform with near-shore development team and co-initiated personal and career growth opportunities.

Freelance Entrepreneur jan 2013 - current

Artifex Webconsultancy | Business activities encompass IT-related strategic consulting, the design and implementation of websites (internet and intranet), custom-made software solutions, and web-traffic analysis.

Visiting Researcher nov 2016

Queensland University of Technology | Collaborated with dr. Abderrahmane Maaradji, prof.dr. Marcello la Rosa, and prof.dr. Marlon Dumas (University of Tartu, EE) on research on the causal relationship between contextual information stored for process instances and activities and process performance over time.

Visiting Researcher nov 2015

Universität Liechtenstein | Collaborated with the group of prof.dr. Jan vom Brocke on research on process performance and service level agreements.

Co-Founder, Board Member 2011 - current

Stichting Offroad Budel | Non-profit foundation with the goal of funding local sports team (motoball - soccer on motorcycles) by means of organizing a 4x4 offroad event visited yearly by 3,000+ visitors and 1,000+ participants.