



DAVID FESTEN

SOFTWARE ARCHITECT,
FULL STACK DEVELOPER

PERSONALIA

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16-10-1989

GENERAL SKILLS

Dutch: Native
English: Fluent
Driver's License: Yes

TECH STACK

Likes working with: .net
Framework/Core, NodeJS
React, Angular, Typescript,
GraphQL, Python

PROFILE

I am in the software industry since 2013, currently in the role of architect. I love solving problems pragmatically and I am a huge advocate of privacy and proper work ethics. My primary interest is in emerging technologies such as AI, Machine Learning and Big Data. I enjoy working in teams that adapt modern technologies such as NodeJS and GraphQL.

I work in the position of Software Architect at a large multinational via ALTEN. My team creates monitoring & control software for the oil industry.

As a freelance software developer, I work for a client on a custom e-commerce solution and inventory management system.

Profile: Ambitious, Innovative, Leadership and Adaptive.

Passions: Traveling, music making, running, skiing, golfing and scuba diving.

RELEVANT WORK EXPERIENCE

ALTEN (CLIENT IN OIL INDUSTRY) | 2020

- Instrumentation and control software
- Architectural role
- Working in a full-stack agile team

ALTEN (HORTICULTURAL CLIENT) | 2019

- Logistic software
- Full stack developer
- Commissioning the software on-site around the world

M&C PROTECT | 2013 - NOW

- Built a custom business to business e-commerce platform
- Incremental improvements of the platform
- Maintenance of the e-commerce platform

ACADEMIC PROGRAMMER | 2014 - 2015

- Worked on Genius; an AI platform for automated agent negotiations (ii.tudelft.nl/genius)

STICHTING HOMBURG BONDS | 2012 - 2013

- Built custom single-use software tool for supporting a live voting process over two countries
- Built single-use software using OCR for recognizing handwritten votes

EDUCATION

Master of Science in applied computer science and artificial intelligence

Delft university of technology | 2013 - 2018

Minor in applied artificial intelligence

Delft university of technology | 2011-2012

Bachelor of science in applied computer science

Delft university of technology | 2008 - 2013

PUBLICATIONS

SURVEY ON EVOLUTION OF ANAC AGENTS' SEARCH STRATEGIES

DELFT UNIVERSITY OF TECHNOLOGY EDUCATIONAL REPOSITORY
2019

**EVALUATING MULTIPARTY MULTILATERAL TURN-TAKING
PEER NEGOTIATION PROTOCOLS**
DELFT UNIVERSITY OF TECHNOLOGY EDUCATIONAL REPOSITORY
2018

**ALTERNATING OFFERS PROTOCOL FOR MULTILATERAL
NEGOTIATION**
*MODERN APPROACHES TO AGENT-BASED COMPLEX AUTOMATED
NEGOTIATION*
2017

**A GREEDY COORDINATE DESCENT ALGORITHM FOR HIGH-
DIMENSIONAL NONLINEAR NEGOTIATION**
*RECENT ADVANCES IN AGENT-BASED COMPLEX AUTOMATED
NEGOTIATION*
2016