

Personal data

Wim van der Veen

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Profile

I have got a positive nature, and work rather pragmatic. I am a good coöperator, with colleagues, but also with suppliers, clients and other business relations.

From secondary school on I have been busy with new gadgets, equipment, techniques, methods. I am quite good at laying out R&D strategies and with project control, but in addition to that I will always help with, or substantially contribute to, the practical problems: writing software, design electronics, think along with mechanics.

I have professionally written software in: Angular2, AngularJS, JavaScript, php, HTML&CSS, Lisp, Forth, Java, Pascal, PLC's, assemblers, ...

I have extended theoretical knowledge of computer science, electronics, mathematics, physics, control engineering. Lots of experience in climate control and horticulture techniques, mechanics and drive technology, energy control, trade and distribution.

Work

Building web-based applications

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Designing and building database and web-based applications for proprietary systems.

- Angular2 software design and development, including user-design, for startup; concerns planning of companies and persons, and comprehensively showing related knowledge. The whole frontend in Angular2: the connection to the server-side API by Angular2 services, the UI by Angular2 components and Bootstrap4 styles, data-transmission within the UI by Angular2 ngModels. Also embedding of 3d party components (agenda, gantt-chart, treeview, ...) in Angular2.
- AngularJS + mySQL storage management, specific for small company: design and build.

'16 – now

Innovation specialist

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Consultancy, project management, systems design, design and aiding in software and hardware development for: energy use and trade, horticulture, industrial automation.

'13 – now

Innovation manager

Essent B.V.

Research for new market strategies and new products; project management of innovation projects i.c.w. other companies; development and implementation of test setups.

'10 – '13

Business developer

Westland Energy Services B.V.

Research for company strategies and new products; keeping in touch with horticulture organisations and institutes; design, prototyping, aiding in production of software for energy in horticulture – as well as for external (consumption) as for internal (trade) use.

'07 – '10

Horticulture consultant

Westland Energy Services B.V.

Design and (aiding in) building knowledge systems; supporting clients and other consultants. Project management of innovation projects.
Data-analyse of energy consumption of clients.

'00 – '07

'93 – '00
Technical specialist *Brinkman B.V.*
Writing design specifications, project management for outsourced development, testing of new developments concerning measuring and control systems for horticulture: hardware, software, mechanics.
Technical support for procurement, production, sales, installation and service departments.

'90 – '93
Designer electronics *Brinkman B.V.*
Design of measuring and control systems for horticulture: hardware, accompanying software tools.

'87 – '90
Technical designer *Utrecht University, Natuur- & Sterrenkunde.*
Design and building control systems: electronics, mechanics, device-driver and user-interface software; for research setups.

'87
Designer electronics *Philips I&E*
Finishing prototype design for master thesis: milli-degree exact positioning angular servo in high-vacuum: hardware, software.

Education

'10
Projectmanagement *Boertiengroep*
8 day course of general project management, with hands-on challenges.

'91 – '94
Computer science, BSc *T.U. Delft*
Evening colleges.

'80 – '87
Electronics, MSc *T.H.Twente, ControlSystems and Computers*

- Philips I&E, Almelo: design of an extremely precise angular servo in high-vacuum.
- University of Twente: design and build of software for a 5 degrees of freedom robot.

'74 – '80
Grammar school *Willem Lodewijk Gymnasium*
Beta, with biology, and Pascal course

Other

'07 – '13
Treasurer *Lawn Tennis Club L.T.C. Aeolus-Oledo*
A.o. responsible for a yearly budget of about €150.000.

'98 – '10
Freelance teacher / course manager *Wellant-college, Horticulture School Delft*
Greenhouse climate control, technical appliances and techniques.

'89
Freelance course author *Leidse Onderwijs Instellingen*
Written a large part of a course 'Digital Systems'.

Driving licence: car, motorbike.

Languages: English, Dutch, German – speak and write.

Personal interests

In my own time I like to play tennis, and when the weather is fine, I like to go off on my (push)bike for an hour or two. I also enjoy riding my motorbike (but do this not often enough). And every year I will go with friends to the International Film Festival Rotterdam, I regularly go to the movies, and sometimes to the theatre and cabaret as well.

In holidays I like to explore every year another part of Europe (and sometimes of other parts of the world as well). Last years mostly with girl-friend and daughter by car, sometimes on my own or with friends by motorbike.

Finally I also enjoy working and playing with technical stuff at home. My motorbikes, electronics, a website, control software or a crop growth model, the house itself, new science or technology: always something to do, to learn, or to discover.