

SEBASTIAAN TEN PAS

PERSONAL DATA

Place and date of birth	Zutphen, The Netherlands 9 March 1991
E-mail	info@sebastiaantenpas.nl
Gender	Male
Driving license	Yes
Nationality	Dutch

EDUCATION

PERIOD	September 2013 — Present	
DEGREE	Master of Science in Mechanical Engineering	
SPECIALISATION	Engineering Fluid Dynamics	
SUPERVISED BY	Prof.dr.ir. C.H. Venner	
UNIVERSITY	University of Twente	Enschede, The Netherlands

PERIOD	September 2009 — August 2013	
DEGREE	Bachelor of Science in Mechanical Engineering	
MINOR	Applied Mathematics	
UNIVERSITY	University of Twente	Enschede, The Netherlands

PERIOD	September 2003 — August 2009	
DEGREE	Atheneum, Science and Health	
SCHOOL	Ulenhof College	Doetinchem, The Netherlands

WORK EXPERIENCE

PERIOD	April 2015 — July 2015	
EMPLOYER	MARIN (Maritime Research Institute Netherlands)	Wageningen, The Netherlands
JOB TITLE	Intern	

My assignment is to determine the effect of the y^+ value with the use of wall functions in RANS-calculations on the resistance and flow for a KVLCC2 tanker. This is done with the CFD-solver ReFRESKO, developed by MARIN. A grid-study has been performed with grids made with GridPro. Grids are also made with Hexpress to verify the solutions.

PERIOD	September 2013 — Present	
EMPLOYER	Diggi Media	Enschede, The Netherlands
JOB TITLE	Owner and Founder	

As co-owner of the company it is my main task to develop webpages for both companies and individuals. Diggi Media also provides webhosting for the customers on its own servers. I am responsible for the maintenance of these servers. Besides that I take care of the financial part of the company and I also maintain contact with the customers.

PERIOD	February 2011 — December 2014	
EMPLOYER	Takeaway.com	Enschede, The Netherlands
JOB TITLE	Web Application Developer	
	Based on my own idea I developed a tool and proposed it to the company. The tool makes it possible to automate processes and decrease the time for data-input with more than 92%. After positive feedback had been received the tool was globally spread. Since then I am working on other projects to automate even more processes, where I have the freedom to bring in my own ideas.	
PERIOD	May 2010 — December 2014	
EMPLOYER	Takeaway.com	Enschede, The Netherlands
JOB TITLE	Customer Care Employee	
	As a customer care employee I am responsible for the recording of incoming calls, answering e-mails, the implementation of changes made to delivery restaurants, as well as introducing new delivery restaurants, and assist customers in their enquiries.	
PERIOD	March 2006 — Present	
JOB TITLE	Freelance website developer	

SKILLS

Languages	Dutch (native language), English (full professional proficiency)
Tools	MATLAB, Hexpress, Linux, Ansys, Solidworks, LaTeX, Photoshop, MS Office
Computer languages	Python, PHP, Javascript, HTML, CSS, MySQL, C++
Hobbies and interests	Sports, programming, technology and gadgets