



Bas Generowicz

Curriculum Vitae

Personal Information

Name Bastian Generowicz
Address Mauritsweg 53a, 3012JX Rotterdam
Telephone +316 81012345
Email bas@generowicz.nl
LinkedIn nl.linkedin.com/in/bgenerowicz
Website www.generowicz.nl
Date of Birth 25 August 1990
Nationality Dutch
Gender Male

Education

2010 – Present **Bachelor of Electrical Engineering.**
Delft University of Technology, Delft
2006 – 2008 **International Baccalaureate.**
International School of The Hague, Den Haag
Subjects: Physics, Maths, Chemistry, Biology, English, Dutch, Theory of Knowledge
2004 – 2006 **International General Certificate of Secondary Education (IGCSE).**
International School of The Hague, Den Haag

Experience and Projects

Nov 2014 – Present **Personal Project, "Solar Tracking System Using Arduino".**
Developed a small-scale system to track the sun and return useful information back to the user. The next step is to implement it on full-scale solar panels.
Sep 2013 – Jan 2014 **Minor, "Technology-Based Entrepreneurship", TU-Delft.**
Worked with a group of three fellow TU-Delft students to support a company called WebChair. The objective was to analyse and evaluate both their product and the overall market in order to identify new opportunities to help take their product to the next level.

- Jan 2013 – Mar 2013 **Online Course**, "*Build a Search Engine & a Social Network*".
Followed an online course outside of my study to gain a better understanding of PYTHON. Received a certificate on Udacity upon completion.
- Sep 2012 – Jan 2013 **Student Project**, "*Make a Chip*", TU-Delft.
Designed a game using VHDL and created a corresponding design layout.
- Feb 2011 – Jul 2011 **Student Project**, "*Smart Robot Challenge*", TU-Delft.
Worked with VHDL, C/C++ to program a "smart" robot capable of following lines, finding the shortest path to a destination and manoeuvring its way through a maze filled with "mines".
- Sep 2010 – Jan 2011 **Student Project**, "*Acoustic Audio System*", TU-Delft.
Built and analysed a sound system consisting of a power supply, amplifier and three-way speaker system.

Computer Skills

- Programming Languages C, C++, PYTHON, VHDL and Matlab, Assembly Language
- Other MS Office, OpenOffice, Wireshark, Pspice, Modelsim, Quartus, Adobe Photoshop, L^AT_EX, Simulink, Microsoft Windows, OS X

Languages

- Dutch Mother Tongue
- English Fluent
- Spanish Conversational

Interests and Hobbies

- Sports: Tennis, Golf, Football
- Piano
- Cooking
- Traveling
- Reading
- Creating Projects in Arduino
- Member of Student Association "Delftste Studenten Sociëteit Phoenix"

Personal Achievements

- Currently play Competition Tennis for DSLTC
- A backpacking journey through South America in the year 2009
- Received a Bilingual Diploma along with the International Baccalaureate
- Successfully completed an Extended Essay on "How the frequency of light affects the output of a solar panel" for the International Baccalaureate
- Permission to participate in all three science courses in the IB program
- Model United Nations (MUN) Board of Directors Member responsible for all IT related matters (2008)