TACO DE WOLFF

CONTACT INFORMATION

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PROFILE

As a physicist I have worked on graphene and surface wetting research for my theses, as well as an internship in Brazil working on laser cladding profiling. Besides physics, I have gained a lot of programming experience through interest and jobs, mastering many programming languages with which I create pragmatic solutions. I also really enjoy public speaking and attending conferences as well as learning new languages. Additionally, my passion lies in skiing and kitesurfing, for both of which I am an instructor.

WORK EXPERIENCE

Feb–May 2016

Junior Programmer, VAN OERS AUTOMATISERING

Worked on a PHP webscraper controlled by a Chrome extension for job vacancy marketing.
Reference: Joris VAN OERS · +31 88 7305959 · joris@vanoersautomatisering.nl

Junior Programmer, CIT — University of Groningen

2013–2015

Worked in an Agile SCRUM team at the university's administration software in C#.
Additionally worked as the principal software engineer in a scientific project in which a mathematical model on study progress was programmed.
Reference: Hans J.A. BELDHUIS · +31 50 36 33489 · h.j.a.beldhuis@rug.nl

Webhosting and development company

2010–Now

Started a webdevelopment company that also provides hosting for clients. Providing custom themes and plugins for WordPress but also the complete in-house development of a CMS.

EDUCATION

Masters of Applied Physics

2012–Now

GPA: 7.8 · Advanced physical subjects with a focus on devices and material properties.
Thesis: *Wetting of Copper Nanoparticles covered Silicon/Copper surfaces*
Description: The hydrophobicity and roughness have been assessed of sputtered copper nanoparticles of varying coverages and their pinning effects on the droplet border have been studied using multiple imaging techniques.
Advisors: prof. dr. ir. Bart J. KOOI & prof. dr. George PALASANTZAS

Bachelor of Applied Physics

2008–2012

GPA: 7.5 · Physical and mathematical concepts and frameworks are treated.
Thesis: *Graphene CVD growth procedure optimization*
Description: Graphene growth on copper foil has been studied and an optimal procedure to produce graphene was obtained using different temperatures and exposure times.
Advisors: prof. dr. Petra RUDOLF

PUBLICATIONS

Binding study advice: towards a model-based academic dismissal policy; a case-study from the Netherlands

Jan 2013 Co-author, developed a program to process study data and calculate academic dismissal statistics using various models as explained in the article.

SKILLS

Programming C · C++ · C# · Go · Java · JavaScript · PHP · Python · SQL

Languages DUTCH · Mothertongue

ENGLISH · Near native

GERMAN · Intermediate (common conversations)

SPANISH · Basic (simple words and phrases)

Certifications Kitesurfing · Skiing