

Cornelis de Mooij

aerospace and software engineer

about

Delft, The Netherlands
info@cornelisdemoij.com
github.com/cornelisdemoij

languages

Fluent:
Dutch
English

limited:
French
German

Latin
Ancient Greek

programming

C++
C#
CSS
HTML
Java
Javascript
Kotlin
Lisp
Lit-HTML
Matlab
Polymer 2
Python
Scala
SQL

education

- | | | |
|-----------|---|-----------------------------------|
| 2014-2018 | PhD Aerospace Engineering
Structural Integrity & Composites | Delft University of Technology |
| 2011-2014 | MSc Aerospace Engineering
Aerospace Structures & Computational Mechanics /
Novel Aerospace Materials | Delft University of Technology |
| 2008-2011 | BSc Aerospace Engineering
Minor in physics | Delft University of Technology |
| 2002-2008 | TTO (Bilingual) Gymnasium
Specialization in nature and technology | Rijnlands Lyceum (Oegstgeest, NL) |

experience

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|------------|---|------------------------|
| 2019-Now | ING (Amsterdam, NL)
<i>Frontend & Java development, operations with Jenkins & TFS/Ansible for internal startup ING+Partners.</i> | Full time |
| 2018-2019 | ING/Young Colfield (Amsterdam, NL)
<i>Development, maintenance and operation of the InsightsAPI using Scala, Kafka, Cassandra, Jenkins & TFS/Ansible.</i> | Full time traineeship |
| 10-11 2016 | Clarkson University (Potsdam, New York, USA)
<i>Guest research: designed, built and carried out experiments at CAMP.</i> | Full time |
| 2013-2014 | Holst Centre/TNO (Eindhoven, NL)
<i>Developing and validating models for photonic sintering of printed electronics.</i> | Full time internship |
| 01-06 2013 | Kojac (Delft, NL)
<i>Software engineer for Stork and R+K Consulting Engineers.</i> | Part time (16 hr/week) |
| 2011-2013 | Decos Cartracker (Noordwijk, NL)
<i>Software engineer, product development, data mining and technical support.</i> | Part time (30 hr/week) |
| 01-03 2012 | Delft University of Technology (Delft, NL)
<i>Teaching assistant for the course "Simulation, Verification & Validation".</i> | Part time (10 hr/week) |
| 01-03 2011 | Het Studiepunt (Sassenheim, NL)
<i>Supervising and tutoring students.</i> | Part time (8 hr/week) |
| 06-08 2008 | Blackwave Inc. (Acton, Massachusetts, USA)
<i>Development of a product comparison tool for web video servers.</i> | Full time internship |