Cornelis de Mooij
aerospace and software engineer

about
Delft, The Netherlands
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github.com/cornelisdemooij

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   Delft University of Technology
Structural Integrity & Composites

2011-2014 MSc Aerospace Engineering   Delft University of Technology
Aerospace Structures & Computational Mechanics /
Novel Aerospace Materials

2008-2011 BSc Aerospace Engineering   Delft University of Technology
Minor in physics

2002-2008 TTO (Bilingual) Gymnasium   Rijnlands Lyceum (Oegstgeest, NL)
Specialization in nature and technology

experience

2019-Now ING (Amsterdam, NL)   Full time
Frontend & Java development, operations with Jenkins & TFS/Ansible for internal startup ING+Partners.

2018-2019 ING/Young Colfield (Amsterdam, NL)   Full time traineeship
Development, maintenance and operation of the InsightsAPI using Scala, Kafka, Cassandra, Jenkins & TFS/Ansible.

10-11 2016 Clarkson University (Potsdam, New York, USA)   Full time
Guest research: designed, built and carried out experiments at CAMP.

2013-2014 Holst Centre/TNO (Eindhoven, NL)   Full time internship
Developing and validating models for photonic sintering of printed electronics.

01-06 2013 Kojac (Delft, NL)   Part time (16 hr/week)
Software engineer for Stork and R+K Consulting Engineers.

2011-2013 Decos Cartracker (Noordwijk, NL)   Part time (30 hr/week)
Software engineer, product development, data mining and technical support.

01-03 2012 Delft University of Technology (Delft, NL)   Part time (10 hr/week)
Teaching assistant for the course "Simulation, Verification & Validation".

01-03 2011 Het Studiepunt (Sassenheim, NL)   Part time (8 hr/week)
Supervising and tutoring students.

06-08 2008 Blackwave Inc. (Acton, Massachusetts, USA)   Full time internship
Development of a product comparison tool for web video servers.