Cornelis de Mooij

aerospace and software engineer

about

Duke Ellingtonstraat 176
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languages

Fluent:
Dutch
English

limited:
French
German
Latin
Ancient Greek

programming

C++
C#
CSS
HTML
Java
Javascript
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.* | |