# Daniel Vonk

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 danvonk • in daniel-vonk

## Experience

**KDAB**                                                                **London, UK**

*C++ Software Engineer*                                                 *Nov 2021-*

A spin-out of the Linux *KDE* project, KDAB provides C++/OpenGL/Qt training and consulting services. During my time there, I consulted for firms in several different industries (e.g. in medical for a fluorochrome microscopy tissue-analysis firm, in industrial for a multinational wind-power firm), where I helped clients upgrade their codebases to modern C++, resolve performance issues as well as holding workshops.

**Nuance Communications [now Microsoft Corp.]**                         **Aachen, Germany**

*Internship*                                                            *Sep 2018–Sep 2019*

Validating training sets as well as e.g. writing BNF grammars for various NLP products for use in automotive sector.

## Education

**Technical University of Munich**                                      **Germany**

*Computer Science MSc.*                                                 *Oct 2023–*

**RWTH Aachen University**                                              **Germany**

*Computer Science BSc.*                                                 *Oct 2017–Sep 2021*

Focus on modules in the visual computing / computer graphics domain with bachelor's thesis entitled *Simulation of Realistic Crowds in Virtual Environments by Means of Influence Maps and Visitor Patterns*. Grade 2.3. German language of instruction.

**Godalming College**                                                   **England**

*A-Levels (Maths/Physics/Computing)*                                    *Aug 2016*

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**Utrecht University**                                                   **Netherlands**

*Advanced Functional Programming (Summer School)*                       *Jul 2023*

## Software Technologies

**Systems**: C++     *Good knowledge of (modern) C++ language and library features as well as current design philosophies (e.g. preference for value-semantics, static over dynamic polymorphism).*

**Tools**: Git, CMake

## Languages

**English**: Native

**German**: Fluent                                                      *holds C1 certification*