



OLIVER LANG

#### Profession

- Software developer
- Scrum Master

## Work history

04/2020  
- 05/2020

### Freelance: Software engineer

Drys Software (Manufacturing execution software)

Keywords: C++, Django Python, REST-API, Postman, Root, PostgreSQL, Git

03/2020

### Freelance: Software engineer

Gentleware (Ticketing, marketing and planning software)

Keywords: Python, Docker, Git

12/2019  
- 02/2020

### Freelance: Software engineer

Drys Software (Manufacturing execution software)

Keywords: Django Python, JS, HTML, jQuery, ISA95, SQL, Git

2018 - 2019

### Senior software developer & Scrum master

Horus View and Explore (360 degree solutions)

Keywords: Scrum, Story mapping, Jira, C++, Boost, Qt, Multithreading, Git, Code review, Unit test, TeamCity

2016 - 2018

### Software engineer

KxA Data Solutions (Big Data Software)

Keywords: Linux, C++, Boost, Wt, PostgreSQL, SQLite, JS, Python, Django, Git, Kafka, ISA95, UML, JSON, LMDB

2010 - 2016

### Senior software developer & Scrum master

Cadmatic/NCG (Ship building software)

Keywords: Scrum, Windows, C++, ProfUis, Unit test, Git, Code review, Application development, Jira, UML, OOD

2007 - 2010

### Software development manager

2000 - 2007

### Software engineer

SGM – Schut Geometrische Meettechniek

Keywords: Windows, Mathematics, Algorithms, C++, Qt, Team leader, Application Development

1999 - 2000

### Coordinator industrial automation

Rijksuniversiteit Groningen

Keywords: Industrial automation, Lecturer real-time systems

1995 - 1999

### Research assistant

University Bremen

Keywords: Robotics, Robot vision, Control systems

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Groningen

#### Spoken languages

- German
- Dutch
- English

#### Computer languages

- C++
- C#
- Python
- JS, HTML
- SQL

#### Frameworks/Libraries

- Boost
- Qt, Wt
- ProfUis
- OpenCascade
- GoogleTest
- Django
- Kafka
- ISA95
- .Net Core
- ASP.Net Core

## Recent studies

Since

03/2020

### Self-study .Net developer

At home

Keywords: C# 8, LINQ, Reactive Extensions Rx, ASP.Net Core

01/2020

### Agile Coach

Agile scrum group

Keywords: Scrum, Kanban, Coaching

## Education

1995 - 1999

### PhD student (Dr.-Ing.)

University Bremen

Robot vision

1989 - 1995

### Student (Dipl.-Ing.)

University Bremen

Electronic engineering, Automation control