

# ALEX SCHLACHTER

M.Sc. Architectural Engineering, B.Eng. Civil Engineering & Management



## INFO



### Address

Havneholmen 58, st th  
1561 Copenhagen  
Denmark



### Phone

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### Email

alex270494@web.de



### Nationality

German



### Date of Birth

27<sup>th</sup> April 1994

## SKILLS

**BIM:** Revit/Dynamo, Trimble Connect, Tekla, Solibri, Grasshopper, Civil3D, Navisworks, Imerso, Synchro

**IT:** Python, Javascript, SQL, Linked Data, Power BI, IFC.js, ifcOpenshell, Angular

## LANGUAGES

**German** ● ● ● ● ● ●

**English** ● ● ● ● ● ○

**Danish** ● ● ● ● ● ○

**Spanish** ● ● ● ○ ○ ○

## PROFILE

Experienced AEC technologist with a proven record in hands-on BIM/VDC management and coordination, lean planning, data integration and development of BIM applications. I am committed to driving digital transformation within the construction sector by leveraging technology and continuously exploring innovative solutions to add value to the construction projects.

## EXPERIENCE

### VDC Coordinator

Per Aarsleff A/S, Denmark

09/2022 - 05/2024

VDC Coordinator at Ny Ellebjerg Metro Concourse Hall with responsibility for BIM coordination, data integration, time scheduling and 4D, 3D scanning and as-built delivery. Additional responsibility for development, testing and implementation of new and innovative solutions.

Inspiration application: [ifcSim](#)

### Consultant - Digitalization in Construction

NIRAS A/S, Denmark

10/2020 - 09/2022

Development of BIM-related Web Applications, Linked Data solutions, Data-driven and location-based scheduling, BIM Health Checking, BIM Construction Management, Prototyping of innovative solutions

Inspiration application: [LD-BIM](#), [BART-Checker](#)

## SCHOLARSHIPS

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### Drees & Sommer prize

*Best bachelor thesis*  
05/2019

### Scholarship by Goldbeck GmbH

Excellent academic performance  
12/2017 – 05/2018

### Züblin Sponsorship Prize

Excellent academic performance  
and extramural commitment  
04/2017

## COMMITMENT

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### Speaker BIM Island Conference

11/05/2023

### Speaker BUILT Europe

14-16/11/2022

### Speaker LDAC Conference

11-13/10/2021

### AEC Hackathon @ BLOXHUB

21/02/ – 23/02/2020

### Professional tutor

10/2015 – 07/2016

*Tutor for statics,  
hydromechanics and  
mathematics*

### International Leadership Development Program

New York City, US  
09/2015 – 10/2015

## PRIVATE LIFE

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## EXPERIENCE CONTINUED

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### Master Thesis Collaboration

Exigo A/S, Copenhagen/ Aarhus (DK)  
02/2020 – 07/2020

Title: Lean and integrated logistics management  
process of temporary construction items (TCIs)

### Internship Project Management

Drees & Sommer Gulf, Dubai (UAE)

02/2018 - 05/2018

Project Management, Client Consulting, Business  
Development & Project Acquisition

### Internship Project Management

Drees & Sommer, Stuttgart & Munich, Germany

02/2017 – 09/2017

Project Management, Cost Controlling, Tendering &  
Contracting

## EDUCATION

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### M.Sc. Architectural Engineering

*Master grade: 1.0*

Technical University of Denmark (DTU)

09/2018 – 07/2020

### Semester abroad in Mexico

Instituto Tecnológico y de Estudios Superiores  
de Monterrey (ITESM), Mexico

08/2019 – 12/2019

### B.Eng. Civil Engineering & Management

*Bachelor grade: 1.1*

HTWG Konstanz (University of Applied Sciences),  
Constance, Germany

10/2014 – 07/2018

### Semester abroad in the US

Worcester Polytechnic Institute (WPI),  
Worcester, US

08/2016 – 12/2016

### High School (Albert-Einstein-Gymnasium)

*Abitur, Grade: 1.9*

Ravensburg, Germany