



# Maximilian Zuleger

Software Engineer



## Address

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## Telephone

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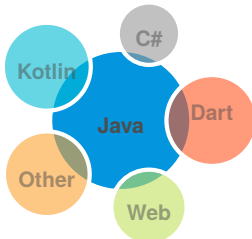
## Mail

[kontakt@max-z.de](mailto:kontakt@max-z.de)

## Web & Git

[max-z.de](http://max-z.de)  
[LinkedIn](#)  
[github.com/maxizu](https://github.com/maxizu)  
[bright.eco](http://bright.eco)  
[maxizu.de](http://maxizu.de)

## Programming



## Personal Skills



## Experience

- 10/22 - Now **Software Engineer** [amplimind](#)  
Software Developer, amplimind powered by Audi and Lufthansa Industry Solutions, Munich/Germany
- 01/10 - Now **Independent Software Developer** [Mz](#)  
Software Developer, Website: [max-z.de](http://max-z.de), Ingolstadt/Germany
- 09/18 - 09/22 **Software Engineer** [AUDI AG](#)  
Software Developer at the Audi Software Development Center
- 10/17 - 09/18 **Software Engineer - E-Mobility** [AUDI AG](#)  
Software Engineer and Project Manager for public charging
- 02/17 - 08/17 **Master Thesis - Electric Car** [AUDI AG](#)  
Master thesis about Load Balancing for Charging Stations within Smart City, MQTT and Machine Learning, Ingolstadt/Germany
- 03/16 - 08/17 **Student Trainee** [GIGATRONIK AG](#)  
Software Developer, Machine Learning and Big Data, Ingolstadt/Germany
- 08/15 - 03/16 **Bachelor Thesis - Neural Networks** [GIGATRONIK AG](#)  
Bachelor thesis about neural networks for image recognition in automotive applications, Machine (Deep) Learning, Ingolstadt/Germany
- 06/15 - 10/16 **Student Trainee** [Virtual Innovation Forum e.V. - Technische Hochschule Ingolstadt](#)  
Modelling the fortress of Ingolstadt for the Virtual Innovation Forum at the Technische Hochschule Ingolstadt, Ingolstadt/Germany
- 09/14 - 03/15 **Emission Test Laboratory Manager Assistant Intern** [BMW of North America](#)  
Software Developer for BMW of North America, Los Angeles/USA

## Education

- 2016 - 2017 **Master's Degree in Computer Science** [Technische Hochschule Ingolstadt](#)  
Subject area: Security and Safety, Ingolstadt/Germany
- 2012 - 2016 **Bachelor's Degree in Computer Science** [HAW Ingolstadt](#)  
Optional courses: Math and Automotive Engineering, Ingolstadt/Germany

## OS Preference

Windows ★★★★★  
Linux/Unix ★★★★★  
MacOS ★★★★★

## Languages

German ★★★★★  
English ★★★★★

## Places Lived



Germany (26 years)



United States of  
America (6 months)



Denmark (4 weeks)

## Focus

Software Developer ★★★★★  
Extreme  
Programming ★★★★★  
Tech Consulting ★★★★★  
Software architecture ★★★★★  
Machine learning ★★★★★

## Social Commitment

- Since 10/19 **Volleyball** [ESV Ingolstadt-Ringsee e.V.](#)  
Vice Chairman of the association and Member of the 1. Men's team
- Since 05/17 **Environmental Commitment** [BRIGHT.eco](#)  
Commitment about the change towards electric cars  
(Trustmark - .ECO community)
- Since 10/17 **Student Association** [Students' Life e.V.](#)  
Member of Honour  
Previously: Chairman (7/15 - 10/17), Member (7/13 - 07/15)
- 10/13 - 01/20 **Volleyball Coach** [Katholische Universität Eichstätt/Ingolstadt](#)  
Volleyball Coach of the Catholic University Ingolstadt/Eichstätt
- 08/13 - 10/17 **Student Council** [Technische Hochschule Ingolstadt](#)  
Student chairman of the Senate,  
Member of the spokesmen-council and the student convention  
Previously including: (8/13 - 8/16)  
Member of the Senate, spokesmen-council and student convention, Student  
chairman of the Faculty of Science
- 06/14 - 10/17 **Music Bands Commissioner** [Technische Hochschule Ingolstadt](#)  
Music bands Commissioner and Leader of the Big-Band and several other  
Bands
- 03/14 - 10/17 **Investment Club** [Technische Hochschule Ingolstadt](#)  
Member of the Investment Club and the Investment Confederation (IT)

## Honors & Awards

- 11/18 **Bavarian Culture Award** [Bavarian State Ministry Science and Art](#)
- 04/11 **EUC SYD Best Trainee** [EUY SYD](#)

## Certifications

- Since 2010 **Online Courses** [Udacity](#) , [Video2Brain](#), [Google](#), [Audi](#)  
Certificates from several online courses

## Other Info

Additional information about me:

*Due to my study and several different jobs in varied areas of the software development I gained extensively knowledge about diverse technologies. I would be happy to provide any additional information you require regarding my history and know how.*

January 23, 2023

Maximilian C. Zuleger