

## First name

Máté

## Last name

Szedlák

## Nationality

Hungarian



## Birth

23/09/1991 Miskolc, Hungary

## BSc

2010-2015. Budapest University of Technology (BME) – Faculty of Civil Engineering, specializing in

- **Structural engineering**
- **Geotechnical engineering**

## MSc

2015-2017. BME – Faculty of Civil Engineering - **Computational mechanics**

## Erasmus

2016. Universitat Politècnica de Catalunya



## Secondary studies (BSc)

2011-2017. BME – **Management and business administration**

## HISTORY

## Researches

- 2011. Industrial research on RFID signal strength detection
- 2013. Research of slotted beam buckling
- 2015. Industrial research on doubled steel beam buckling
- 2016. Research of water tower filling modelling: numerical modeling

## Jobs

- 2015 – 2017. minor civil engineering related jobs
- 2017. March – June: structural engineer at Civil Engineering Optimal Solutions Kft, Budapest
- 2017. October – present:** fullstack web developer at Invenshure, Invenshure Hungary LLC.

## Achievements

- project management – Google Steamup participant
- python skills – final thesis subject
- JavaScript – fullstack web developer

## Portfolio

[github.com/szedlakmate/portfolio](https://github.com/szedlakmate/portfolio)

## PERSONAL

### Driving license

category B



### Hungarian

mother tongue

### English

C1+

### Italian

B1

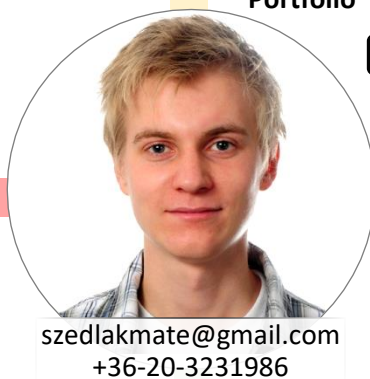
### German

A1

*"I enjoy solving problems and bringing projects into a better shape. I dare to suggest fundamental changes because I love to see how improvements lead to a bigger good."*

### I care about...

- > quality
- > efficiency
- > social responsibility
- > team spirit
- > personal responsibility



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## PROFESSIONAL

## SKILLS

HTML & CSS

JavaScript

Selenium

React

Node JS

Python

SQL

C#



AutoCAD

Finite Element Analysis

MathCAD

Structural dynamics

MATLAB



[linkedin.com/in/szedlakmate](https://linkedin.com/in/szedlakmate)



[github.com/szedlakmate](https://github.com/szedlakmate)

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