

# Michal Baumgartner

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## EDUCATION

### DTU

**MSC IN MATHEMATICAL MODELING**  
First semester, Started in Fall 2016  
Technical University of Denmark

### MASARYK UNIVERSITY

**BSC IN MATHEMATICAL MODELING**  
Grad. 1.7.2016 Brno, CZ

### 1. SÚKROMNÉ GYMNÁZIUM

Grad. May 2013 | High School  
Bajkalská 20, Bratislava, SK

### CENTRE HIGH SCHOOL

Junior year 2012  
Lost Springs, Kansas, USA

## COURSEWORK

Machine Learning  
Cognitive Science  
Signal Analysis and Processing  
Tools for Big Data  
Relational Databases and NoSQL  
Unix Tools and Scripting  
Statistical Modeling  
Mathematical Analysis  
Linear and Abstract Algebra  
Numerical Methods

## ABOUT ME

**Name:** Michal Baumgartner  
**Born:** 30.7.1995 Dolný Kubín, SK  
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**Phone:** +45 50 11 86 66 (DK)  
**Phone:** +421 910 426 427 (SK)  
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**Github:** m1so

## EXPERIENCE

### TECHFIDES SOLUTIONS | FULL STACK DEVELOPER

Sept 2015 – June 2016 | Part-time | Brno, CZ

- Front end development - Bootstrap, AngularJS
- Back end development - PHP (Symfony), NodeJS
- Projects - Factory management system, Social network for pets

### SLOVAK TELEKOM | TESTING AND CONTENT MIGRATION

July 2014 – Aug 2014 | Summer Job | Bratislava, SK

- Web content creation - HTML, CSS
- Migrating content to a new platform - HTML, CSS
- Reporting and regression testing
- Testing new CMS platform

### EDOCU A.S. | PHP DEVELOPER

July 2013 – Aug 2013 | Summer Job | Bratislava, SK  
Sep 2012 – June 2013 | Part Time | Bratislava, SK  
July 2012 – Aug 2012 | Summer Job | Bratislava, SK

- Development of cloud based document organization system from scratch
- Back-end and front-end design
- Utilized HTML, CSS and PHP - Laravel framework

### SAUTER S.R.O. | IT ASSISTANT

July 2011 – Aug 2011 | Summer Job | Bratislava, SK

- Drawing and editing technical schemes - Reliance
- Data reconfiguration and import
- Hardware installation

## SKILLS

### PROGRAMMING & MATHEMATICAL SW

Expert:

PHP - Laravel, Symfony • JavaScript (ES6) • HTML • MySQL • Matlab

Advanced:

Git • CSS (LESS, SASS) • AngularJS • VueJS • Gulp/Webpack • Java • C • MongoDB

Familiar:

iOS - Swift • ReactJS • R • Python • Neo4j

## LANGUAGES

**Native or bilingual proficiency:** Slovak • Czech

**Full profesional proficiency:** English

**Limited working proficiency:** German • Italian

**Elementary proficiency:** Spanish