

Ing. Frantisek Sikula

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Education

12/2020 – 4/2021 **VŠB-TU Ostrava**

Requalification course Object oriented programming

desktop applications: Java, C# and VB .Net

advanced technology: reflection, LINQ, XML, threads, client-server, unit tests, delegates

regular expression, WPF, Git, repository Bitbucket, Spring framework

 $www \ applications: \ HTML5 \ tags, \ CSS, \ JavaScript, \ PHP+MySQL, \ responsive \ design$

(Bootstrap)

database: SQL (MS Access, Oracle, MS SQL server), programming in PL/SQL programming mobile applications in C# (Xamarin) and Java (Android Studio)

testing in Selenium + SpecFlow (IGherkin)

(attendance at 5-month course was preceded by about 3 months of online

preparation: VBA, VB.NET, C# and Java).

9/2014 – 6/2016 Vysoke učení technické v Brně

Power Engineering

Power engineering studies with specialization in steam turbine technology

Master's degree

8/2014 – 12/2014 Høgskolen i Narvik (HiN)

Narvik, Norway

Erasmus +

9/2011 – 6/2014 Vysoké učení technické v Brně

Mechanical Engineering

Bachelor's degree

2006-2011 Gymnázium Petra Bezruče Frýdek-Místek

Experience

8/2019 – 11/2020 R&D Engineer, UNIS Cool, Staré Město

Creating models in 3D software

Preparing technical documentation

9/2016 – 5/2019 Proposal Manager, Siemens Industrial Turbomachinery, Brno

Thermodynamics calculations

Preparing technical specification

Calculation of costs

Co-operating with sales units around world

Communicating with costumers

6/2013 – 1/2014 Junior process engineer, IMI Norgren, Brno

Creating models of improvement tools for simplifying manufacturing process

Drawing in AutoCAD

Creating manuals of working procedure

7/2012 – 8/2012 Worker, EVECO Brno

Changing the fabric filter

11/2007 – 3/2012 Ski Instructor, Ski Biocel Vratimov

Teaching children and adults

Language english (B2)

spanish (A1)

Skills AutoCAD, Microsoft Office, Autodesk Inventor

Driving license

Interests running, hiking, new technologies, board games