

JAN KUŽEL

honza.kuzel.1989@gmail.com
[linkedin.com/in/jan-kuzel-685330116](https://www.linkedin.com/in/jan-kuzel-685330116)
github.com/honzakuzel1989

EDUCATION

Faculty of Information Technology, Brno University of Technology *2011 - 2013*
M.Sc., Information Technology Security

Faculty of Information Technology, Brno University of Technology *2008 - 2011*
B.Sc., Information Technology

CAREER OBJECTIVE

To work for an organization which influences users and developers around the world and provides me the opportunity to improve my skills.

PROJECTS

Waste Assay Monitor, Tianwan Nuclear Facility, China
Team leader for the control application and integration between software and hardware
Quantitative and qualitative characterization of radioactive waste with total activity in a barrel. The sophisticated evaluation allows the total barrel activity to be evaluated, including its distribution in the barrel.

Free Release Monitor, Chernobyl Nuclear Power Plant, Ukraine
Main developer for the key part of project, calculations integration and design of database
A comprehensive monitoring equipment for measuring the activity of radionuclides in waste materials before they are released into the environment.

Control System for the Calibration Laboratory, Worldwide
Developer for the part of application for the general communication with hardware
The control system for the calibration laboratory is a complete system designed for the overall operational provision of calibration laboratories that provide ionising radiation instrument calibration.

Working hours calendar
Creator and maintainer of the application with whole lifecycle for OS Android
The application is the smart electronic alternative to the classic paper planning calendar which is well known from diaries.

MWArray Extensions
Developer of whole tested, benchmarked and published library
The library was used like the automatic mapper between different type of classes in MATLAB runtime and C#.

WORK EXPERIENCES

VF, a.s., Černá Hora *2013 - now*
Software developer *TFS, Git, VS, .NET, C#, WPF, TPL, LINQ, Oracle, Bash, Python, C*
Real projects usually on the field of radiation technology long-term in service on the cities around the world.

Fask, s.r.o., Brno *2011 - 2013*
Programmer *.NET, C#, WinForms, Web services, VS, MS SQL Server, SVN*
The project for the warehouse management for a few companies in the Czech Republic.