# Željko Simić

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http://zeljobers.github.io

# Education

## B. Sc. Computer Sciences
**Faculty of Sciences, University of Novi Sad**
October 2015 -

## B. Sc. Informatics
**Faculty of Mathematics, University of Belgrade**
July 2015 - (Transfered to PMF UNS)

## Electrotechnician of computers
**Mechanical-electrotechnician school Goša, Smederevska Palanka**
June 2011 - June 2015

# Projects

## Beskrajna žurba (Endless hustle)
**Individual project from Computer Graphics/Faculty of Mathemathics**
**Belgrade**

`OpenGL`  `FreeGLUT3`  `C99`

3D video game, avoiding wall collision with a cube which we manipulate with.

## Process monitor
**Group project from Software Development/Faculcity of Mathemathics**
**Belgrade**

`Conda`  `GTK+3`  `C++17`

Development of GNU/Linux application same as Task Manager application. Charged for developing graphic view of computer's components activity.

## Digital clock
**Group final exam project in Programming/MEŠ Goša**
**Smed. Palanka**

`MicroPascal + EasyPIC`  `Visual Basic`

Making of automatic school ring bell system and display with date and time. With a feature for setting up date, time and ring bell activation schedule over USB port alongside intended application for that.

# Technologies I've worked with

**Java**  `JavaFX`  `JDBC`  `SQLJ`  `Hibernate`  `JSP`  `Spring`

**Python**  `Qt`  `Tkinter`  `Django Web`  `Django REST`

**GoLang**  `HUGO`

**C/C++**  `POSIX`  `GTK+3`  `Qt`  `SQLCA`  `OpenGL`

**Pascal/Delphi**

**Linux/Bash**  `Vim`  `GDB`  `Git`  `Tmux`  `SSH/FTP`  `ADB`

**Frontend**  `HTML5`  `CSS3`  `JS`  `Bootstrap`  `Flexbox`  `CSS Grid`  `Vue`  `AJAX`

**Databases**  `MySQL`  `IBM DB2`  `Oracle DB`  `MongoDB`

**Functional programming**  `Haskell`  `Scala`

## Experience over using some of programs

`Photoshop`  `GIMP`  `Corel Draw`  `Kdenlive`  `Electronics Workbench`  `LaTeX`  `MS Office`

## Languages

**English**  **Serbian**