



ALEKSANDAR DEVEDŽIĆ

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PROFILE

I have graduated from Faculty of Civil Engineering (University of Belgrade, Serbia) at the Department for Management, Technology and IT in Civil Engineering.

Self-taught programmer, currently developing desktop app for construction machinery and construction cost estimation using Python and Java programming languages. I'm interested in improving coding and project management skills and working with successful and motivated people.

EXPERIENCE

SAMEX GROUP

- Engineer on a construction site (intern):
 - Management of construction documents
 - Calculating quantity of concrete that is needed for specific works
 - Managing construction workers

BATES

- Engineer in the headquarters of the company (intern):
 - Creating preliminary estimations

SKILLS

LANGUAGES

- Serbian (native)
- English (advanced)
- French (beginner)

COMPUTER SKILLS

- MS Office
- MS Project
- Autodesk Revit
- AutoCAD

PROGRAMMING LANGUAGES

- Python
- Java
- SQL

OTHER

- Project planning
- Project management
- 3D modeling using Autodesk Revit
- GUI development using Python (tkinter framework)

EDUCATION

PRVA KRAGUJEVAČKA GIMNAZIJA,

DEPARTMENT FOR NATURAL SCIENCES AND MATHEMATICS

• 2008 - 2012

FACULTY OF CIVIL ENGINEERING IN BELGRADE,

DEPARTMENT FOR MANAGEMENT, TECHNOLOGY AND IT IN CONSTRUCTION

• 2012 - 2018

CONFERENCES

- Speaker at a PMI conference "Facing the future 2016" in Belgrade (free software for project management in construction engineering)

PERSONAL PROJECTS AND INTERESTS

- Developing desktop app for construction cost estimation in Python programming language using linear, polynomial and logarithmic regression and other estimation models that are used in construction industry, based on experiences from past projects.
- Developing desktop app for construction machinery management using Java programming language.

STUDENT PROJECTS

- BIM and Information technologies in civil engineering.
- "Procedures for estimating costs of construction projects", 2017.
- "Technology of concrete works during low temperatures", 2016.

HOBBIES

- Tennis
- Skiing
- American football
- Basketball
- Composing music