![europass logo] Curriculum vitae

PERSONAL INFORMATION Bedo David

Ion Mester nr 10, Cluj-Napoca (Romania)

0749367027

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https://github.com/bedodavid

WORK EXPERIENCE

17 Sep 2012–11 Apr 2016

Scientific researcher

Research Institute of Auxiliary Organic Products, Medias (Romania)

Main activities:

- Developing and implementation of science projects
- Development and implementation of EU funded projects.
- Research the "stat of art" for the relevant technologies for the projects.
- Experimentation in laboratory scale
- Technology scale up from laboratory to pilot scale.
- Design of technological schemes and flowcharts
- Process equipments design, calculation and cost estimation.

Responsobilities:

- Project implementation management
- Project timetable management
- Supervising that the project respecting the timetable, and resolving any upcoming problems.

Business or sector Reseach and Development

EDUCATION AND TRAINING

1 Sep 2001–1 Jun 2005

College

EQF level 3

Baroti Szabo David Highschool, Baraolt (Romania)

General

-Mathematics, IT, Chemistry

Oct 2005–Jun 2007

Computer Science and Mathematics

Babesi-Bolyai University, Cluj-Napoca

First-two year of courses: Basics in Algoritmics, C++, Java

1 Oct 2007–30 Jun 2012

Bachelor Diploma

EQF level 6

Babes-Bolyai University , Faculty of Chemistry and Chemical Engineering, Cluj Napoca

Group specification

- Chemistry and Engineering of Organic Substances, petrochemical and carbon chemistry studies.

Main Engineering courses

- Process optimizations
- Automatization, Mechanical engineering

■ Transport/transfer processes and equipments in the industry (impulse, thermal and material)

1 Oct 2012–30 Jun 2014 | **Master of Science** | EQF level 7

Babes-Bolyai University, Cluj Napoca (Romania)

Modern technologies is the material synthesis.

PERSONAL SKILLS

Mother tongue(s)   Hungarian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Romanian	C2	C2	C1	C1	C2
English	C2	C2	C1	C1	C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills   - good communication skills gained through working in teams

Organisational / managerial skills   - good management skills gained from the implementation of the projects by respecting the deadlines.

Job-related skills   Familiar with:

■ OOP

■ github, stackoverflow

Knowledge of

    ■ MySQL

    ■ HTML, CSS, Bootstrap3

    ■ JavaScript, JQuery, AngularJS, ExpressJS, JQueryUI

    ■ NodeJS

    ■ Java, JavaFX

In progress of mastering:

■ PHP

■ C#, ASP.Net

■ C++

Maximum points(200/200) on **Skillvalue** competitions:

■ Freeze Time Competition (Nov. 2018)

■ Connected Threads Competition (Oct. 2018)

Personal projects (on github):

■ "todolist"

    □ implementing with: Java +JavaFX, MySQL

    □ *implementing with: NodeJS, HTML, CSS, ExpressJS, Js , MySQL*

■ "simple calculator"
  □ implementing with: Java + JavaFX,
  □ implementing with: JavaScript, HTML, CSS

In course of finish Software Development on:
■ Udemy
■ freeCodeCamp
■ Codecademy
■ Youtube channels: Academind, CS ninja, thenewboston etc.

Strengths
■ good problem solving skills
■ good numeric skills and a knowledge of statistics
■ excellent interpersonal skills
■ expertise in design process
■ sound knowledge of verbal & written communication.
■ highly motivated & dedicated towards work.

Digital skills	SELF-ASSESSMENT				
	Information processing	Communication	Content creation	Safety	Problem solving
	Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

Other skills -Sound knowledge in Solidworks, ChemCad, Autocad, Edraw.

Driving licence AM, B1, B

ADDITIONAL INFORMATION

Part of the team for finished projects:

National project:

"*INTEGRATED SYSTEM OF OBTAINING A SYNTHETIC FUEL FOR AVIATION from algal biomass "Green jet*" (ALGAL–SAF)

International cooperation EUREKA:

"*Development and standardization of advanced biofuels using glycerol as a renewable source*" (2G-BIOFUEL)

EU structural funds projects:

"*Pharmaceutical salt according to the European Pharmacopoeia*"

National project:

" *Integrated Environmental technological system to obtain advanced biofuels* " (ADVBIOFUELS)

" *Converting waste biomass into furan derivatives in order to be used as biofuel* " (CARFURAL)