

## CV Curriculum Vitae



Name /Surname **Ines Vedrina**

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Mobile number 0955 00 11 88

E-mail inesvedrina@gmail.com

Website <https://ivedrina.github.io/>

Github <https://github.com/ivedrina>

Nationality Croat

Date of birth October 11, 1988

Sex Female

### Work experience

#### **S Tempera d.o.o., Rakitnica 2, 10000 Zagreb**

Datum Sep 2014 – Mar 2015

Occupation or position held Design engineer

Main activities and responsibilities Product development, creating 3D models, drawings and technical documentation, product monitoring throughout all production stages, providing technical solutions

Business or sector Company specialised in the development and production of specialised vehicles

#### **Alfa tim d.o.o., Ive Politea 63, 10360 Sesvetski Kraljevec**

Datum May 2015 – Apr 2017

Occupation or position held Designer and technologist

Main activities and responsibilities

- Product development, creating 3D models and technical documentation,
- Monitoring the product through all stages of production, providing technical solutions
- Creating CNC programs in SolidCAM for a 3-axis milling machine
- Creating measuring programs for parts on a 3D coordinate measuring machine TESA

Business or sector Hard metal production, powder metallurgy

#### **Teh-cut d.o.o., Nikole Šopa 28, Velika Gorica**

Datum Jul 2017 - Oct 2019

Occupation or position held CNC technologist

Main activities and responsibilities	<ul style="list-style-type: none"> <li>determining optimal manufacturing processes for parts</li> <li>CAM programming 3-axis and 5-axis machining centers <ul style="list-style-type: none"> <li>determining type of clamping, positioning, and centering methods for parts being machined</li> <li>5-axis &amp; 3-axis CAM programming in HyperMILL</li> <li>assigning all tools and holders used in specific operations</li> </ul> </li> <li>designing auxiliary devices needed in manufacturing processes</li> <li>technological support for operators during component production</li> <li>creating tool and macro database in Hypermill</li> </ul>
Business or sector	Company specialised in prototype and serial production tools for aluminium die casting
Datum	Nov 2019 – Feb 2022
Occupation or position held	CNC programmer / Technologist
Main activities and responsibilities	<ul style="list-style-type: none"> <li>determining optimal manufacturing processes for parts</li> <li>CAM programming machining centers <ul style="list-style-type: none"> <li>determining type of clamping, positioning, and centering methods for parts being machined</li> <li>3-axis CAM programming in HyperMILL</li> <li>assigning all tools and holders used in specific operations</li> </ul> </li> <li>designing auxiliary devices needed in manufacturing processes</li> <li>technological support for operators during component production</li> <li>creating tool and macro database in Hypermill</li> <li>testing new technological ideas, milling strategies and cutting tools</li> <li>implementation of new technologies and technological solutions into production processes</li> </ul>
Business or sector	Company specialised in sheet metal processing tools and moulds for pressure casting
<b>Education or training</b>	
Datum	2022 - Present
Finished Online course	<b>Django for Everybody (Charles R. Severance - Clinical Professor, School of Information, University of Michigan):</b> <ul style="list-style-type: none"> <li>Introduction to building websites using the Django library</li> <li>Course provides additional knowledge in HTML, CSS, SQL, GIT, Linux BASH</li> </ul> <b>Harvard - CS50's Introduction to Computer Science:</b> <ul style="list-style-type: none"> <li>Programming language C basics</li> <li>Python basics</li> </ul> <b>Sveučilišni računski centar (SRCE):</b> <ul style="list-style-type: none"> <li>Basic HTML</li> <li>Basic CSS</li> </ul>
Datum	Oct 2007 – Jan 2014
Name of the awarded qualification / title	mag. ing. mech.
Name and type of institution providing education and training	Faculty
Level according to national or international classification	University degree

	III. Ekonomska škola, Trg J. F. Kennedyja 5, 10000 Zagreb																														
Datum	Sep 2003 – Jun 2007																														
Name of the awarded qualification / title	Economist																														
Name and type of institution providing education and training	High school																														
Level according to national or international classification	Completed secondary education																														
<b>Osobne vještine i kompetencije</b>																															
Native language	Croatian																														
Other language(s)	English																														
Self assessment	<table border="1"> <thead> <tr> <th colspan="4">UNDERSTANDING</th> <th colspan="4">SPEAKING</th> <th colspan="2">WRITING</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td></td> <td>C2</td> <td></td> <td>C2</td> <td></td> <td>C1</td> <td></td> <td>B2</td> <td></td> <td>C1</td> </tr> </tbody> </table>	UNDERSTANDING				SPEAKING				WRITING		Listening		Reading		Spoken interaction		Spoken production					C2		C2		C1		B2		C1
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Listening		Reading		Spoken interaction		Spoken production																									
	C2		C2		C1		B2		C1																						
European level (*)	<p>(*) Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user</p> <p>Common European Framework of Reference for Languages</p>																														
Communication skills	Willingness to work in a team, good communication skills																														
Organisational / managerial skills	Good organisational skills, good time management and meeting deadlines																														
Technical skills	Systematic, high abilities to find errors and solve problems, creativity																														
Computer skills	<p><u>CAM programs</u> : Hypermill, SolidWorks</p> <p><u>CAD programs</u> : Solidworks, Catia V5, AutoCAD</p> <p><u>Text editors</u> : VS code, Brackets</p> <p><u>Other</u> :</p> <ul style="list-style-type: none"> <li>- experience with GIT, Github, Linux operating system (BASH)</li> <li>- skillful use of Microsoft Office™ (Word™, Excel™ and PowerPoint™)</li> </ul>																														
Driving licence	B category, active driver																														
Date of completion or last CV update	October 14, 2023																														