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# Jesús Leganés-Combarro

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Vocational computers engineer with experience from research and low-level operating system design, up to web backend and scripting  
Interested on systems programming, high-edge technologies, new specifications, innovative products, and design of intuitive APIs  
Proud advocate of free software and good practices

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<b>Online profiles</b>	<b>GitHub</b>	<a href="https://github.com/piranna">https://github.com/piranna</a>
	<b>LinkedIn</b>	<a href="http://www.linkedin.com/in/piranna">http://www.linkedin.com/in/piranna</a>
	<b>StackOverflow</b>	<a href="http://stackoverflow.com/users/586382/piranna">http://stackoverflow.com/users/586382/piranna</a>

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<b>Formal academic training</b>	May 2016	Rey Juan Carlos University	Móstoles (Spain)
	<b>Computer Engineer diploma</b>		
	<ul style="list-style-type: none"><li>Thesis: "NodeOS, lightweight operating system for Node.js" (graduated with distinction)</li><li><a href="http://node-os.com">http://node-os.com</a>, <a href="https://github.com/NodeOS/NodeOS">https://github.com/NodeOS/NodeOS</a></li></ul>		

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<b>Achievements</b>	<i>Honorable mention for PirannaFS, V CUSL (Spain Free Software University Championship) 2011</i>		
	<i>Membership grant for 3DS (3 Days Start-up) program 2012</i>		
	<b>Finalist</b> of the OpenITP first Grant Proposal 2013, <b>candidate</b> of Mozilla WebFWD 2013 and <b>winner</b> of <i>Most Innovative Project</i> award at VII CUSL 2013 for <b>ShareIt!</b>		
	<b>Winner</b> in <i>Systems</i> category for <b>NodeOS</b> , IX CUSL 2015		
	Final stage (in-site interviews) for <b>Google</b> at Zurich (2018) and <b>Amazon AWS</b> at Dublin (2019)		

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<b>Highlighted jobs and projects</b>	December 2019 – Currently	BotXO	Alcorcón (Spain)
	<b>Tech Lead backend</b>		
	<ul style="list-style-type: none"><li>Split monolith architecture to multi-servers to improve performance</li><li>Design and develop automated CI pipelines and development environment</li></ul> <i>Python, Django, AWS, Azure DevOps, ChatBots, PyTest, Docker</i>		

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	September – Nov. 2019	Bpost	Brussels (Belgium)
	<b>Node.js expert &amp; Best practices counselor (contractor)</b>		
	<ul style="list-style-type: none"><li>Control quality of source code, and formation about Node.js projects best practices</li></ul> <i>Node.js, Express, MongoDB, DialogFlow, ChatBots, Jest, Docker, Google Cloud</i>		

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	January – August 2019	lingbe - iTalki	Madrid (Spain)
	<b>CTO, Lead Architect &amp; Tech lead</b>		
	<ul style="list-style-type: none"><li>Design architecture and full stack refactor for 2.0 version</li><li><a href="http://www.lingbe.com">http://www.lingbe.com</a>, <a href="https://www.italki.com">https://www.italki.com</a></li></ul> <i>ReactNative, Node.js, Express, MongoDB, XMPP, AWS</i>		

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	March 2017 – Nov. 2018	UnifyMe	Barcelona (Spain)
	<b>CTO, Lead Architect &amp; Co-founder</b>		
	<ul style="list-style-type: none"><li>Design architecture of uCaaS platform</li></ul> <i>ReactNative, Node.js, Express, MongoDB, PostgreSQL, GraphQL</i>		

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	March 2016 – March 2017	Rey Juan Carlos University	Móstoles (Spain)
	<b>PhD. candidate in Computer Science</b> (dropout)		
	<ul style="list-style-type: none"><li>"Visualization methods and techniques applied to co-focal microscopy neurological images"</li></ul>		

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