

# Stavros Kalaouzis

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## Education      **Aristotle University of Thessaloniki**

M.Sc., Computer Science, 2016 - Present.  
Specialty Area: Information Systems

## **Democritus University of Thrace**

Dipl.-Eng., Production Engineering and Management, 2010 - 2015.  
Specialty Area: Production Systems

## Experience      **Freelancer**

Project Engineer, 2016 - Present  
Projects: Electrical-Mechanical-Hydraulic Installations and Maintenance.

## **Freelancer**

Software Developer & Consultant, 2014 - Present  
Projects: ERP/CRM Customizations, Expansions and Implementations.

## **Democritus University of Thrace**

Undergraduate Research Associate, 2015  
Project: TRACER (Project Scheduling Problem) TIC2002-04498-C05-02.

## **ESTIEM Local Group Xanthi**

Multimedia Developer and Promotion Coordinator, 2012 - 2013  
Project: Design, Development and Management of Social Media (facebook, twitter, blog, LinkedIn, website)

Languages	<b>Greek</b> (Native) <b>English</b> (Advanced) <b>German</b> (Beginner)
Skills and Expertise	<b>Programming Languages</b> CNC Programming, C, C++, Java, Python, HTML, PHP, JavaScript, SQL, BPMN, UML, C#, C#.NET, Visual Basic, VB.NET, XML, AJAX, Matlab  <b>Industrial Engineering</b> Lean Manufacturing, Just In Time (JIT) Systems, 6S & Quality Control (NDT/SPC), Total Quality Management, Project Management & Scheduling, Supply Chain & Operations Resource Management, Cost Reduction & Avoidance, Risk Analysis Process Redesign & Concurrent Engineering, (CAD/CAM/FEA) Simulations and Optimization of Products, Machines, Cells, and Production Lines  <b>Web/Desktop Applications</b> Stata, L <sup>A</sup> T <sub>E</sub> X, Eviews, Mathematica, Matlab, Simulink, Visual Studio, MS Project, MS Office, Visio, SVN, Git, AutoCAD, SolidWorks, COMSOL, SPSS, Weka, VMware, Tecnomatix, Flexible Line Balancing, SPC XL, Orion-PI, SAP ERP(R/3).
Honours and Awards	<b>State Scholarships Foundation (I.K.Y.)</b> Salutatorian 2015, (Class Rank: in the top 1% of graduating class) Dept of Production Engineering and Management at Democritus University of Thrace.  <b>Tournament In Management and Engineering Skills (TIMES)</b> TIMES Final 2012-2013, Munich 22-28 April 2013 (Fourth Place) TIMES Semi Final 2012-2013, Ankara 22-26 February 2013 (First Place) TIMES Local Qualification 2012-2013, Xanthi 24 November 2012 (First Place)  <b>Innovation &amp; Entrepreneurship Unit</b> 4th Prize for 2012-2013, Project: Design and Development of Savonious Vertical Axis Wind Turbine, Xanthi 10 October 2012
Memberships	<b>European Students of Industrial Engineering and Management (ESTIEM)</b> Member of the Information Technology Committee, 2013 - 2015  <b>Students Union of the Production Engineering and Management</b> Board Member of Students Union and Representative on the Democritus University of Thrace Senate, 2014-2015.