

Maryan Talevski

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Education

- 10/2015 – 10/2016 **Mechanical Engineer**
Faculty of Technical Sciences (Bitola, Macedonia)
- Focus: Strength of Materials, Thermodynamics, Thermal Fluids, Power Engineering and Project Management
 - Grade: 9.22 out of 10
- 09/2012 – 10/2015 **Bachelor of Mechatronics**
Faculty of Technical Sciences (Bitola, Macedonia)
- Focus: Mechanics, Electronics, Control Systems, Dynamic Systems Modeling, CAD and Programming
 - Grade: 9.04 out of 10
- 09/2008 – 06/2012 **High-School Degree**
Gymnasium Josip Broz Tito (Bitola, Macedonia)
- Focus: Natural Science
 - Grade: 5 out of 5

Work Experience

- since 01/2014 **Freelance CAD Engineer**
Check my business website TALEVSKI.net
- Developing CAD geometry using SolidWorks
 - Modeling for 3D printing and injection molding
 - Assistance with the prototyping and production

06/2017 – 12/2017

Customer Service Technician

FARO Europe GmbH & Co. KG (Stuttgart, Germany)

- Troubleshooting complex electronic systems
- Repair of Laser Tracker measuring machines
- Calibration and compensation of measuring machines
- SAP, SalesForce and Oracle RightNow documentation
- Working in a team with other technicians and engineers

04/2016 – 02/2018

Product Development Engineer

Azena Medical (California, USA – home office job)

- Aesthetic design of new medical devices
- Design of plastic parts and assemblies
- Delivery of files ready for 3D printing and prototyping
- Support in launching and presentation of new products

05/2016 – 04/2018

Mechanical Design Engineer

InfinID Technologies (California, USA – home office job)

- Design and development of enclosures for PCBs
- Choosing various off the shelf parts for prototypes
- Delivery of files ready for 3D printing and prototyping
- Reverse engineering of products using SolidWorks
- Assisting the manufacturing process in China

02/2015 – 06/2015

CAD/CAM Lecturer

Faculty of Information and Communication Technologies (Bitola, Macedonia)

- Introducing the students to CAD/CAM in general
- Teaching students how to use SolidWorks

06/2012 – 08/2016

Internships & Other Experiences

Faculty of Technical Sciences (Bitola, Macedonia)

- 2015 – Internship at FOD, local machine shop working for the needs of the thermal power plant REK Bitola
- 2014 – Internship at FARO Europe GmbH & Co. KG where I worked on the repair of the FARO Arm and as well with the application engineer on the testing of the new version of the CAM2 Measure software used by FARO
- 2013 – Internship at the university laboratory where we programmed robots and ATmega32 microcontroller units using C and C++, as well as Siemens PLC devices

Skills

Summary:	<ul style="list-style-type: none">Strong understanding of engineering principlesNew product design and developmentDesign for 3D printing and manufacturingCAD and FEA using SolidWorksTechnical drawings and BOM generationProduct visualization and presentationModeling and simulation of dynamic systemsDimensioning of pumps, engines and compressorsDimensioning of pipelinesDimensioning of HVAC systemsProgramming in C and C++Programming of Siemens PLCsHTML, CSS and JavaScript
Software:	<ul style="list-style-type: none">MS OfficeSolidWorksSolidCAMKISSsoft/KISSsysMATLAB/SimulinkNI LabVIEWMS ProjectSAP ERPKeyshotAdobe Creative Suite
Languages:	<ul style="list-style-type: none">Macedonian – native languageEnglish – fluent (TOEFL iBT score: 112)German – good (CEFR level: B1)French – limited knowledgeBulgarian – can easily communicateSerbo-Croatian – can easily communicate
Other:	<ul style="list-style-type: none">Willing to relocate for the right opportunityHigh readiness and capability to learn new thingsMotivated to solve complex problemsSelf organized and detail orientedExcellent communication capabilities