Curriculum Vitae

PERSONAL INFORMATION

Name:	Jannis M. Mainczyk
Date of Birth:	30.11.1993
Nationality:	German
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	90402 Nuremberg
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EDUCATION

10/2015 – 12/2017 UNIVERSITY OF ERLANGEN-NUREMBERG, GERMANY
M.Sc. in Industrial Engineering and Management (Average Grade: 1.4)
Final Thesis (Signal Processing): *Source Tracking in Acoustical Sensor Networks*

10/2012 – 10/2015 UNIVERSITY OF ERLANGEN-NUREMBERG, GERMANY
B.Sc. in Industrial Engineering and Management (Average Grade: 2.2)
Final Thesis (Management): *The Relationship of CEO Compensation and Firm Performance*

09/2004 – 06/2012 GYMNASIUM WALDKRAIBURG
A-Level (Average Grade: 1.3)
Final Thesis (Math): *The Golden Ratio Phi in Math, Arts and Nature*

PROFESSIONAL EXPERIENCE

03/2016 – 09/2016 SIEMENS INDUSTRY INC. IN NORWOOD, USA, PD-LD-AP
Intern   *Purchasing, Process Documentation, Reporting, Data Analysis and Process Automation using SAP Scripting and Excel / VBA*

09/2015 – to date FRAUNHOFER INSTITUTE FOR INTEGRATED CIRCUITS, SATELLITE COMMUNICATIONS DEPARTMENT
Working Student   *Satellite Ground Control Software Development using Python*

02/2015 – 04/2015 KLOK GMBH & CO. KG MARKETING AGENCY, NUREMBERG
Intern   *Marketing, Social Media, Sales and Distribution, Sourcing*

06/2014 – 02/2015 FRAUNHOFER INSTITUTE FOR INTEGRATED CIRCUITS, COMMUNICATION NETWORKS DEPARTMENT
Working Student   *Software Development in Java, Process Documentation and Automation, Data Processing*

11/2013 – 04/2014 UNIVERSITY OF ERLANGEN-NUREMBERG, TECHNICAL ELECTRONICS CHAIR, PROF. DR.-ING. GEORG FISCHER
Tutor   *Tutorial on Boolean Algebra and Circuit Optimization*

LANGUAGE SKILLS

German	Native speaker
English	Fluent (worked in the US for 6 months, various language study trips around the world)

SCHOLARSHIPS & FURTHER EDUCATION

04/2017 – 07/2017   STANFORD UNIVERSITY / COURSERA
Machine Learning by Andrew Ng (Grade: 1.0 / 98% | License No.: FMAZGESZHUD8).

10/2014 – 02/2015   BUSINESS DEVELOPMENT CONSULTATION
Consultation of Bernhard Gruber on his *Sports Performance Specialist* business as part of a university team case study.

10/2012 – 10/2015   UNIVERSITY OF ERLANGEN-NUREMBERG
Voluntary commitment within the student representative group for Industrial Engineering and Management as designer, organizer and president.

06/2012 – 12/2017   E-FELLOWS SCHOLARSHIP
Part of the e-fellows scholarship program.

08/2006 – 11/2011   JUGEND MARIA SCHUTZ
Voluntary commitment within the children and youth service program called „Jugend Maria Schutz" as custodian of several youth summer camps and part of the group's directorate.

ADDITIONAL CAPABILITIES

Programming Languages	Profound knowledge of Python and VBA Basic knowledge of Java, C and HTML
SAP	Experience with certain purchasing, materials and finance transactions Experience in SAP automation
Microsoft Office	Intimate knowledge of Microsoft Word and Excel Profound knowledge of Microsoft PowerPoint and Visio
Adobe CC	Basic knowledge of Adobe InDesign, Lightroom and Photoshop
SPSS	Basic knowledge of linear regression models and exploratory data analysis
Sports	Running, Tennis

NOT USED:

10/2012 – 10/2015   UNIVERSITY OF ERLANGEN-NUREMBERG, STUDENT
REPRESENTATIVE GROUP „FSI WING"
PRESIDENT, DESIGNER: *Corporate Design, Print Media Design, Teambuilding*