Curriculum Vitae

PERSONAL INFORMATION

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

10/2015 – 12/2017 UNIVERSITY OF ERLANGEN-NUREMBERG, GERMANY
M.Sc. in Industrial Engineering and Management (Average Grade: 1.8)
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

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

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*

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 ½ year, 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 SKILLS

Programming Languages	Profound experience with *Python* and *Qt* (3 years) Basic experience with *Java* (1 year), *VBA* (1 year), *C* (½ year), *Matlab* (½ year), *VHDL* (½ year)
DevOps	Profound experience with *Git*, *GitHub*, *Gitlab*, technical documentation, issue management and release management (3 years) Basic experience with *Docker*, *CI*, test driven development (1 year)
Real Time Systems	Basic experience with real-time systems and their implementation on embedded hardware (½ year)
SAP	Basic experience with purchasing, materials and finance transactions (½ year) Basic experience with SAP automation (½ year)
Microsoft Office	Intimate experience with Microsoft Word and Excel (5 years) Profound experience with Microsoft PowerPoint (3 years) Basic experience with Microsoft Visio (1 year)
Adobe Creative Suite	Profound experience with Photoshop (5 years, creation of web & print media) Basic experience with InDesign (½ year, typesetting of school magazine)
SPSS	Basic experience with linear regression models and data analysis (½ year)
Sports	Tennis (12 years), Running (5 years), Volleyball (2 years), Soccer (5 years)