Curriculum Vitae

PERSONAL INFORMATION

Name: Jannis M. Mainczyk

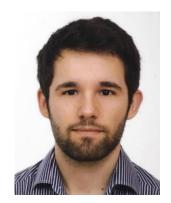
Date of Birth: 30.11.1993 Nationality: German

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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 - 07/2017STANFORD UNIVERSITY / COURSERA

Machine Learning by Andrew Ng (Grade: 1.0 / 98% | License No.: FMAZGESZHUD8).

10/2014 - 02/2015BUSINESS DEVELOPMENT CONSULTATION

Consultation of Bernhard Gruber on his Sports Performance Specialist business as part of a

university team case study.

10/2012 - 10/2015UNIVERSITY OF ERLANGEN-NUREMBERG

Voluntary commitment within the student representative group for Industrial Engineering and

Management as designer, organizer and president.

06/2012 - 12/2017E-FELLOWS SCHOLARSHIP

Part of the e-fellows scholarship program.

08/2006 - 11/2011JUGEND 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 Profound experience with *Python* and *Qt* (3 years)

Languages Basic experience with Java (1 year), VBA (1 year), C (½ year), Matlab (½ year),

VHDL (1/2 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 (1/2 year)

SAP Basic experience with purchasing, materials and finance transactions (1/2 year)

Basic experience with SAP automation (1/2 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

Basic experience with InDesign (½ year, typesetting of school magazine)

Profound experience with Photoshop (5 years, creation of web & print media)

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)