

Martin Pfatrish

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Adaptable, aspiring and reliable graduate student in Industrial Engineering as well as an enthusiastic Raspberry Pi hobbyist, who taught himself how to code. Success oriented team player with excellent communication skills and the willingness to go the extra mile.

EMPLOYMENT HISTORY

2019 April – today	Master thesis student Supply Chain Engineering Innovation at Infineon Technologies AG <ul style="list-style-type: none"> Thesis title: Secure Wearable Computing – Threats and security measures in wristband wearables and the development of a security concept Developed demonstrators in the BMWi-funded cross-company project GeniusTex
2018 – 2019	Working student Supply Chain Engineering Innovation at Infineon Technologies AG <ul style="list-style-type: none"> Developed a smart wristband for voting in the BMWi-funded cross-company project GeniusTex Technical evaluation of data processing and data transfer modules
2018 August – October	Internship Regional Marketing at Infineon Technologies AG <ul style="list-style-type: none"> Created marketing materials about business goals for the internal use Initiated reporting for employees in authority of direct customers and distributors
2017 – 2018	Translator at MCP Deutschland GmbH <ul style="list-style-type: none"> Translated optimization concepts and presentations from German to English Created presentations working with the managing director
2017 February - July	Internship Strategic Planning and Procurement at Linde AG <ul style="list-style-type: none"> Generated technical specifications and documentations of facility equipment Bachelor's Thesis 2: "Repair part warehousing concept for the maintenance of Linde Gas' filling plants in Germany and Austria"
2013 - 2014	Purchasing Agent at EagleBurgmann Germany GmbH & Co. KG <ul style="list-style-type: none"> Purchased parts as per customers' specifications using SAP including monitoring of delivery dates and conclusion of contracts with international suppliers Decided whether to make or buy and managed manufacturing processes
2011 - 2014	Apprenticeship as an Industrial Management Assistant at EagleBurgmann Germany GmbH & Co. KG <ul style="list-style-type: none"> Trained in the company's overall operations by supporting nearly every department Devised solutions to given problems based on the department's needs and resources

EDUCATIONAL HISTORY

2017 - today	M.Sc. Technical University Ilmenau <ul style="list-style-type: none"> Master of Science in Industrial Engineering Focus on Microelectronics and Supply Chain Management Research in the field of polymer electronics
2014 - 2017	B.Sc. MCI - Management Center Innsbruck <ul style="list-style-type: none"> Bachelor of Science in Industrial Engineering Bachelor's Thesis 1: "The Shingo Model and the way to Lean- and Operational Excellence in medium-sized companies" Bachelor's Thesis 2: "Repair part warehousing concept for the maintenance of Linde Gas' filling plants in Germany and Austria"
2016 September - December	Semester abroad at 한양대학교 Hanyang University, Seoul, Korea <ul style="list-style-type: none"> Mechanical Engineering, Business Administration, Material Science, Korean Had an Intercultural exchange about business and engineering with Koreans as well as other international students
2011 - 2014	Berufsschule Bad Tölz <ul style="list-style-type: none"> Vocational business school Specialized in industrial management including management accounting, finance & investment, social studies, and business English
2012 April	European Collage of Business and Management in London, UK <ul style="list-style-type: none"> International vocational business school
2004 - 2011	Gabriel-von-Seidl-Gymnasium Bad Tölz <ul style="list-style-type: none"> Science-oriented high school General qualification for university entrance

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LEADERSHIP

2012 - 2017	Tennis coach at TC Greiling <ul style="list-style-type: none">• Official tennis coach license in Germany• Taught lessons on technique, strategy, as well as fitness including diet and mental training• Organized tournaments and training groups
2011 - 2014	Member of the executive board of Burschenverein Sachsenkam e.V. <p>Burschenverein Sachsenkam e.V. is a registered association for the maintenance of tradition and the communal life in Sachsenkam.</p> <ul style="list-style-type: none">• Oversaw the association's finances and decided on investments• Created the cash report and shared it with the members at the annual general meeting

ADDITIONAL QUALIFICATIONS

Software	Expert: Microsoft Office, Jupyter Notebook Proficient: SAP ERP, AnyLogic, Raspian, LaTeX, Arduino IDE, Pycharm, Qt Creator Fundamentals: Autodesk Eagle, Catia, IBM SPSS
Programming languages	Proficient: Python Fundamentals: Processing, Java, C++
Languages	German: Native tongue English: Full professional proficiency Italian: Elementary proficiency (A 1.2) Korean: Elementary proficiency (A 1)

References are available upon request. For further information please visit my LinkedIn profile:

<https://www.linkedin.com/in/martin-pfatrish-takealook/>