

CONTACT INFORMATION	albertboehm@hotmail.de +44 / 7491568782	https://www.linkedin.com/in/albert-boehm/ www.albertboehm.xyz
EDUCATION	University of Aberdeen (Aberdeen, United Kingdom) Expected 2021 <i>BSc Computing Science</i> Gymnasium Oberhaching (Munich, Germany) 2007 – 2015 <i>1.4 Average, Allgemeine Hochschulreife (Abitur)</i> German European School Singapore (Singapore) 2003 -2007	
RELEVANT COURSEWORK	Grand Challenges of Computing and Artificial Intelligence, Computer Architecture, Web Application Development, Data Management, Mathematics for Computer Science, Algebra, Calculus I, Machine Learning ¹ , Neural Networks and Deep Learning ¹ , Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization ¹ , Structuring Machine Learning Projects ¹ , Convolutional Neural Networks ¹ , Sequence Models ¹	
SKILLS	Web: JavaScript, Node, Express, CSS/Sass, HTML5, Ruby, React Machine Learning: Python, NumPy, Tensorflow, Keras, MATLAB, AWS, Azure Blockchain: Solidity, Ganache, web3, Geth, Infura, Exchange APIs Other/General: Java, git, bash, MongoDB, SQL, Linux, Assembly, GrGen, Cypher Languages: German (native speaker), English (C2 CEFR), Spanish (beginner)	
WORK EXPERIENCE	Electric Motor System Analysis Intern 04/2018 – 10/2018 <i>BMW Group, Munich (Automotive, Germany)</i> <ul style="list-style-type: none"> Optimization of Electric Motor System Architecture using e.g. Genetic Algorithm, Regression Models and k-Means Clustering Modeling System Architecture with graph databases Analysis and refactoring of legacy code Supply Chain Assistant 07/2016 – 08/2016 <i>SportScheck GmbH, Munich (Retail, Germany)</i> <ul style="list-style-type: none"> Documenting errors in Supply Chain process Web Shop Optimization 11/2015 – 12/2015 <i>SportScheck GmbH, Munich (Retail, Germany)</i> <ul style="list-style-type: none"> Strategic testing of in-house eCommerce solution 	
OTHER EXPERIENCE	German Teacher 09/2015 – 02/2016 <i>Helferkreis Asyl, Munich (Social Services, Germany)</i> <ul style="list-style-type: none"> Teaching German to groups of 5-8 refugees at local refugee accommodation Hydro-Energy Internship 06/2014 – 07/2014 <i>Technical University Munich, Obernach (Research, Germany)</i> <ul style="list-style-type: none"> Collaborating with Postgraduate students for testing state of the art Hydro-Energy plants 	
INTERESTS	Scuba Diving, Skiing, Financial Markets, Cryptocurrency Trading, Reading, Travel, Meditation	

¹ Coursera MOOC Course