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

<sup>1</sup> Coursera MOOC Course