

# Tom Weir

DOB: 1994-07-01

Github : [github.com/tpdw](https://github.com/tpdw)

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<b>PROFILE</b>	<i>I am a 26 year old graduate with a Masters from Utrecht University, and a BA in Natural Sciences from Cambridge. I am highly mathematically literate, with strong coding experience.</i>
<b>PROJECTS</b>	<b>Personal Website</b> <a href="https://www.tpdw.uk">https://www.tpdw.uk</a> Technologies: Django/Heroku  <b>Master's Thesis</b> Nodal Derivatives in the Finite Element Method as Applied to Geodynamic Modelling Technologies: Python/Numpy/Sympy  <i>Source code for above projects may be found at <a href="https://www.github.com/tpdw">https://www.github.com/tpdw</a></i>
<b>EDUCATION</b>	<b>Utrecht University</b> MSc, Earth Structure and Dynamics 2016-2019 <b>Grade:</b> 6.94 <b>Thesis:</b> Nodal Derivatives in the Finite Element Method as Applied to Geodynamic Modelling <ul style="list-style-type: none"><li>enhanced scientific modelling programs to more precisely model physical phenomena (Python/Fortran)</li></ul> <b>University of Cambridge</b> BA, Natural Sciences (Physical) 2012-2015 <b>Grade:</b> 2:2  <b>King Edward VI School, Southampton</b> A Levels: Mathematics A* Further Mathematics A* Physics A* Chemistry A 2005-2012
<b>TECHNICAL SKILLS</b>	<b>Languages (Proficient) :</b> Python, Fortran, L <sup>A</sup> T <sub>E</sub> X <b>Languages (Passing Familiarity) :</b> C++, Mathematica, SQL <b>Tools/Frameworks :</b> Django, Tensorflow/Keras, Numpy, Sympy Proficient in Microsoft Office
<b>OTHER CERTIFICATION</b>	<b>Deep Learning</b> Specialisation on Coursera <a href="https://coursera.org/account/accomplishments/specialization/certificate/QMG7T9MKBT4H">coursera.org/account/accomplishments/specialization/certificate/QMG7T9MKBT4H</a>
<b>LANGUAGES</b>	<b>English:</b> Native <b>Spanish:</b> Intermediate <b>French:</b> Basic
<b>ADDITIONAL INTERESTS</b>	<ul style="list-style-type: none"><li>Chess: Played for Robinson College Cambridge Chess Team</li><li>Trekking and Mountain Climbing: Pyrenees, Alps, Colombia, Peru, Bolivia</li><li>Reading</li></ul>

