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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Experienced physicist highly trained in scientific modeling, experimentation, data analysis, software, mathematical algorithms, machine learning, and excellent team player and communicator. Looking for early/entry level position in data science/machine learning.  I have spent the six months self teaching myself data science, statistics, programming, and machine learning in hopes to enter this exciting field    **Work History**     |  |  |  |  | | --- | --- | --- | --- | |  | 2020-01  2020-03  2018-10 - 2019-03 |  | **Teacher**  *TET, Alameda County*  Worked as a substitute teacher for various grades and subjects serving Alameda county  **Physicist**  *Technical University Of Munich, Munich, Germany*  Wrote algorithms and recorded experimental data using labVIEW for the particle physics division of the physics department |  |  |  |  |  | | --- | --- | --- | --- | |  | 2016-07 - 2017-05 |  | **Science Teacher**  *British School Of Costa Rica, San Jose, Costa Rica*  Taught college preparatory level physics and general science for an international baccalaureate (IB) school |  |  |  |  |  | | --- | --- | --- | --- | |  | 2013-10 - 2016-06 |  | **Physics Teacher**  *NIS (Nazarbayev Intellectual School), Semey, Kazakhstan*  Taught high school physics courses for a British A level college preparatory curriculum for a physics and math focused school |  |  |  |  |  | | --- | --- | --- | --- | |  | 2011-08 - 2012-05 |  | **Science Teacher**  *Castro Valley High School, Castro Valley, CA*  Taught courses in physics and forensic science at a public school in the bay area region of California |  |  |  |  |  | | --- | --- | --- | --- | |  | 2011-06 - 2011-07 |  | **Material Science Researcher**  *Lawrence Livermore National Lab, Livermore, California*  Performed research investigating coating materials for fusion capsules resulting in a research poster and participated regularly in presentation conferences |  |  | | --- | |  |     **Education**     |  |  |  |  | | --- | --- | --- | --- | |  | 2018-04 - 2019-03 |  | **Graduate Studies in physics**  *Technical University of Munich -* Garching*,* Germany  Completed courses in particle physics, relativity, and advanced experimental physics |  |  |  |  |  | | --- | --- | --- | --- | |  | 2008-08 - 2010-12 |  | **Single Subject Credential (physics)**  *Hayward State -* Hayward |  |  |  |  |  | | --- | --- | --- | --- | |  | 2002-08 - 2004-12 |  | **Master of Science: Physics**  *San Francisco State University -* San Francisco |  |  |  |  |  | | --- | --- | --- | --- | |  | 1998-06 - 2001-05 |  | **Bachelor of Science: Physics**  *Cal Poly -* San Luis Obispo |     **Recent Completed Courses**     |  |  |  |  | | --- | --- | --- | --- | |  | 2020-04  2020-02  2019-08 |  | Machine Learning (offered through Coursera/Stanford)  MATLAB (offered through Coursera/Vanderbilt)  Bayesian Statistics (offered through Coursera/UCSC) |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-07 |  | Python Deep Dive (offered through Udemy) |  |  |  |  |  | | --- | --- | --- | --- | |  | 2019-08 |  | Python for Data Science (offered through Udemy) | | Bryan Chambers  Scientist     |  | | --- | | **Personal Info** |     Address  820 peralta  Oakland, Ca, 94607  Phone  510 393 7928  E-mail  mrbryanchambers@gmail.com     |  | | --- | | **Skills** |     Technical Writing    Excellent  Machine Learning    Good  Scientific Modeling    Very Good     |  | | --- | | **Software** |     M.S. Word    Excellent  Powerpoint    Excellent  Excel    Very Good  Python    Good  R    Good  MATLAB    Good  labVIEW    Good     |  | | --- | | **Languages** |     Spanish    Superior  French    Superior  Russian    Superior |

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