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	Teacher TET, Alameda County Worked as a substitute teacher for various grades and subjects serving Alameda county
2018-10 - 2019-03	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

Bryan Chambers

Scientist

Personal Info

Address

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Phone

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Skills

Technical Writing

Excellent

Machine Learning

Good

Scientific Modeling

Very Good

Software

M.S. Word

Excellent

Powerpoint

Excellent

Excel

Very Good

Education

2018-04 -	Graduate Studies in physics
2019-03	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	Machine Learning (offered through Coursera/Stanford)
2020-02	MATLAB (offered through Coursera/Vanderbilt)
2019-08	Bayesian Statistics (offered through Coursera/UCSC)
2019-07	Python Deep Dive (offered through Udemy)
2019-08	Python for Data Science (offered through Udemy)

