# **Brad Hotle**

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bradhotle.com



#### New Data Analyst

As a dynamic, creative professional, I am on the lookout for opportunities in data analytics. My 15 years as an educator has honed my communication and presentation abilities, making me adept at conveying complex concepts with clarity and impact. With a robust technical foundation, evidenced by my M.S. in Engineering Mechanics, I bring a methodical approach to problem-solving. Living abroad has imbued me with the versatility to navigate and collaborate effectively within multifaceted cultural settings. I have an unwavering commitment to personal growth, exemplified by my recent certificate in Data Analysis, which marks the latest milestone in my continuous quest for knowledge.

#### Education - University of Wisconsin, Madison

M.S., Engineering Mechanics Graduated December 2008 GPA: 3.6 / 4.0 B.S., Engineering Mechanics Graduated December 2006 GPA: 3.4 / 4.0

## Certifications

Google Data Analytics Professional Certificate Chinese Language HSK Level 4

#### **Skills and Proficiencies**

Computer	MS Word, Excel, Powerpoint, SQL, Tableau, Matlab, R
Teaching	Communications, Technical Presentations, Powerpoint Design, Curriculum Development, Physics, Science Demonstrations, English of all Levels
Other	Chinese Language, Light and Lantern Design, Acrylic Painting

## Work Experience



University of Science and Technology of China — Hefei, China Technical Communications Instructor, July 2022 — June 2024 Developed and taught course on technical presentations Created course called 'High Level English Speaking'

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## Work Experience, Continued



Anhui Medical University — Hefei, China Communications Teacher, February 2022 — June 2024 Developed lecture, testing, and other evaluation materials Instructed the Communications class to students preparing to study abroad



Uncle Brad Kid's English — Hefei, China English and Subject Teacher, March 2020 — December 2021 Taught English and Science to Kindergarten and Primary School Students Developed a Kindergarten level science class Worked with team to develop Kindergarten English language program



Hefei Number 1 High School American Program — Hefei, China Physics Teacher, September 2016 — July 2018 Taught A.P. Physics to 1st and 3rd year students Developed a Project-Based Learning Science class Designed laboratory assignments and design projects



Anhui University — Hefei, China English Speaking Instructor, September 2015 — June 2016 Guided English major students on everyday speaking Led thoughtful discussions on various topics and popular music songs Prepared all testing and classroom materials



Hanseo University — Seoson, Korea Assistant Professor, March 2012— February 2015 Taught basic, conversation, and test preparation English Developed curriculum for "English Pop Songs" class Wrote testing materials for general English classes



University of Wisconsin — Madison (USA) Research Assistant, January 2007 — July 2008 Designed, conducted, and analyzed laboratory experiments Prepared protocols for laboratory tests of paper materials Supervised and guided two undergraduate assistants Completed Masters Thesis: Mechanical Aging of Paper Material