

JONATHAN MACK

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SUBJECTS QUALIFIED TO TUTOR

(3.9 cumulative GPA in all classes)

- Math: through differential equations/fourth-semester college calculus
- Physics: through second-semester calculus-based college physics
- Chemistry: through second-semester introductory college chemistry
- Computer Science: through introduction to programming languages and data structures
- Helicopter pilot flight and ground training subjects

WORK EXPERIENCE

Helicopter Pilot

Various Employers

Pilot a helicopter to transport passengers and cargo.

2001 - 2005, 2009 - Present

Various Locations

Private Tutor

Various Clients

Tutored high school and college students in math, physics, and chemistry.

2005 - 2010

Various Locations

Graduate Teaching Assistant

West Virginia University

Responsible for lesson development, grading, and instruction for two sections of 48 students each in WVU's Introduction to Computer Applications class (critical thinking, and Microsoft Access, Excel, PowerPoint, and Word).

2006 - 2008

Morgantown, WV

Learning Coach (Math/Physics/Chemistry)

Estrella Mountain Community College

Tutored students in high school- and college-level math, physics, and chemistry.

2004 - 2005

Avondale, AZ

Helicopter Flight Instructor

Various Employers

Instructed student helicopter pilots in flight and ground training subjects.

2000 - 2001

Various Locations

Math/Physics/Chemistry Tutor

University of North Dakota Learning Center

Tutored students one-on-one and in small groups in college-level math, physics and chemistry.

1996 - 1997

Grand Forks, ND

Math/Physics/Chemistry Tutor

West Virginia University Learning Center

Tutored students one-on-one in college-level math, physics and chemistry.

1994 - 1998

Morgantown, WV

Math Workshop Tutor/Assistant

West Virginia University Department of Mathematics

Assisted in grading, and tutored, students in the university's pre-college algebra course.

1993 - 1994

Morgantown, WV

EDUCATION

Master of Science Computer Science

West Virginia University

Problem Report: Test-driven development of a performance-critical database record-tree balancing application.

2008

Morgantown, WV

Bachelor of Science Aerospace Engineering

West Virginia University

3.45 GPA, graduate cum laude

1998

Morgantown, WV