

CURRENT ADDRESS

44 Rockwood St.
Jamaica Plain, MA 02130

WORK

High School Physics/Mathematics Teacher

August 2009 – June 2010

The Suzhou-Singapore International School, Suzhou China

- Taught diploma level physics (standard and higher levels) as well as mathematics (standard level) for the International Baccalaureate program
- Taught middle years program mathematics for grades 9 and 10 in the IB, and applied high school mathematics
- Wrote curriculum for the above courses, streamlined curriculum with middle school teachers

Laboratory Technician and Quality Assurance Specialist

May 2008 – August 2009

The College of William and Mary, MINERvA project for the US Department of Energy

- Designed and amended procedures for the construction of the MINERvA neutrino detector
- Tested and calibrated components using photomultiplier tubes and radioactive sources
- Analyzed data from quality assurance tests
- Collaborated with Hampton University and Fermi National Accelerator Laboratory on construction

Secretary/Accountant

May 2007 – August 2007

Cobblestone Management, Boston MA

- Organized the finances of this small property management company
- Used professional accounting software

Janitor

May 2003 – August 2003

Quality Services, Inc., Boston MA

Web Intern

June 2002 – July 2002

National Geographic World (now National Geographic Kids), Washington DC

- Maintained the magazine's web site using programs such as Flash, Photoshop and Dreamweaver
- Coded in .html and .php
- Corresponded with children who had comments and questions for the magazine

PERSONAL ATTRIBUTES

- **STCW basic safety certified** (Valid until 2016)
- **Computer proficiency:** Quickbooks, Microsoft Office, Adobe Flash, Logic Pro, Java and html programming
- **Composer of songs and film scores, can tune pianos**
- **Survival level Arabic, Spanish and Chinese language**

HONORS AND ACTIVITIES

Technical Director for WCWM

May 2008 – May 2009

- Maintained equipment for the radio station of the College of William & Mary
- Trained new DJs on use of the station

Tutor for Society of Physics Students

August 2007 – May 2009

- Tutored underclassmen and non-majors in introductory physics classes

Founder of Song Swap

July 2006 –

- Organized and submitted to this song writing collective, designed the website song-swap.com

EDUCATION

B.S. with a major in Physics, minor in Music, May 2009

The College of William and Mary; Williamsburg, VA

GPA: 3.50 The College of William and Mary, Williamsburg, VA

In addition, studied a diverse curriculum, including the following relevant mathematics courses:

- MATH 111-112: Calculus I and II
- MATH 211: Linear Algebra
- MATH 213: Multivariable Calculus for Science and Mathematics
- MATH 302: Ordinary Differential Equations

REFERENCES:

- **Nicholas Little**, High school principal at the Suzhou Singapore International School, nicholaslittle@ssis-suzhou.net
- **Glen Russell**, Subject leader for mathematics at the Suzhou Singapore International School, glenfrussel@gmail.com
- **Jeffery Nelson**, Associate Professor of Physics at the College of William & Mary, (757) 784-3933, jknels@wm.edu
- **Sofia Serghi**, Professor of Music and Composition at the College of William & Mary, sxserg@wm.edu