

RICHARD MAH

richard@richardmah.com

Skills & Abilities

- Detail-oriented, quick learner who works easily under stress
- Self-motivated leader with effective communication and interpersonal skills
- Experience with organic chemistry, biology and biochemistry laboratory techniques such as NMR, chemical workup and extractions, DNA purification, PCR, recombinant cloning
- Experience with psycholinguistic techniques for ERP/EEG
- Statistical analysis with SPSS/SAS
- Design skills and experience with Adobe Photoshop, Adobe Illustrator and Adobe InDesign
- Advanced computer skills including Microsoft Office Suite, Windows Server 2008, network design and administration

Accreditations

- Saskatchewan Drivers' Licence with clean record
- First Aid, CPR and AED training
- Canadian Amateur Radio Basic Qualification
- Smart Serve Ontario, Responsible Alcohol Beverage Service Training
- University of Ottawa WHMIS for Lab Workers

Education

B. Sc. - 2010

University of Ottawa

Biomedical Science, Minor in Linguistics

Thesis: Multilingualism and speech perception advantages: Effects of language learning experience on processing native contrasts

Conference &

May 2010

Poster Presentations

Multilingualism and speech perception advantages: Effects of language learning experience on processing native contrasts

Poster to be co-presented with M.-C. Tremblay and L. Sabourin at the Canadian Linguistic Association Conference, Concordia University, Montreal, Canada.

Work Experience

January 2010 –

April 2010

Undergraduate Chemistry Lab, University of Ottawa

Assistant Laboratory Technician

- Maintaining lab supplies and chemical stores
- Preparing solutions and samples for teaching labs
- Managing and running storefront for selling supplies

September 2008 –
April 2010 (Contracts)

Student Federation of the University of Ottawa

Chief Electoral Officer

- Overseeing the successful completion of six elections and referendums for the Student Federation and its Federated Bodies representing over 10 000 students
- Holding meetings with candidates to outline rules
- Hiring and managing teams of poll clerks to operate voting booths
- Counting ballots and delivering results to the appropriate governing body

**Volunteering &
August 2009 -
Present**

Extracurriculars

ERPLing Laboratory, University of Ottawa

Undergraduate Honours Research Student

- Source analysis of event related potentials recorded via electroencephalography using the Brain Electrical Source Analysis (BESA) software suite
- Preparing and giving presentations and workshops on various topics relating to my research
- Statistical analysis using SPSS
- Vocal analysis and stimulus creation using Praat
- Programming and running experiments using PsyScope and Presentation
- Preparation of a thesis, research poster and abstracts for submission to conferences

**May 2008 -
April 2010**

Student Federation of the University of Ottawa

Board of Administration Director for the Faculty of Science

- Administration and oversight of all of the affairs of the Student Federation
- Service on the disciplinary committee which receives any complaints against executive members

**May 2007 -
April 2009**

Science Students' Association of the University of Ottawa

Vice-President of Internal Operations

- Leading a team in the creation, management and sales of a clothing and merchandise line
- Managing and coordinating locker rentals for two buildings
- Maintenance and support of the association website and email infrastructure
- Organization and management of two offices, a storage room with all associated supplies
- Assisting in the planning and running of the University of Ottawa 101 week (Welcome Week)
- Drafting and successfully passing a major association constitutional reform

**May 2007,
2008, 2010**

University of Ottawa

Chemistry Teaching Assistant

- For the Celebration of Science and Mini-Enrichment programs, as part of a group, we ran chemistry enrichment courses for high school students

May 2008

Canada-Wide Science Fair

Interdisciplinary Judge: Intermediate Environmental Innovations

- Judging intermediate level science fair projects to the Canada-Wide Science Fair standards

Volunteer Team Leader: Special Logistics Team

- Leading a team of eight volunteers in executing all necessary logistical requirements for the week-long event