

Zak Strassberg

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Education

2010 – present **McGill University**
Faculty of Science, Department of Biology, U2

2005 – 2009 **Camden Hills Regional High School**
GPA: 4.2

Advanced Placement test results:

- Biology: 5
- Literature and Composition: 5
- Calculus: 4
- European History: 4
- American History: 4

University of Maine courses: Java and Introductory Psychology

Work Experience

January 2010 – May 2010 **The Jackson Laboratory – Wayne Frankel, PhD**
Intern
Cacna1g as a model of absence epilepsy in C3H substrains of mice

May 2011 – August 2011 JAX Summer Student Program
Pcnxl2 as a potential modifier of $Gria4^{spk^{w1}}$ absence epilepsy

June – August 2006–2008 **Pica Design – Rob Dietz**
Web Design & Development

Awards

2005–2009 National Latin Exam awards (4 years)
2008 Nation Merit Scholar semifinalist
2011 Selected for the Jackson Labs Summer Student Program

Relevant Skills

Highly Proficient: PCR, immunoprecipitation & western blotting, RNA extraction
Proficient: qPCR, protein extraction, mouse handling, UCSC database, \LaTeX & $X_{\text{E}}\LaTeX$
Experienced: Immunohistochemistry, behavioral testing, primer design
Familiar: Membrane prep, microscopy, scientific writing, presentations, Java

Personal Interests

Photography, graphic design, programming, ultimate frisbee, reading.