

# ZACKERY LEMAN

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## EDUCATION

Summer 2013

**TUCK SCHOOL OF BUSINESS AT DARTMOUTH**

**Hanover, NH**

### *Business Bridge Program*

- Participated in a highly selective business program developing skills in marketing, managerial economics, corporate finance, financial accounting, spreadsheet modeling, and other fundamental business areas.
- Engaged in a Markstrat Challenge, developing marketing skills and applying them in a real life scenario with an objective to maximize SPI of the relevant division of a large corporation.
- Completed a team valuation analysis of Diageo, comprised of DCF, Marketing, Strategic, and Financial analyses, and presented the results to corporate executives and Tuck MBA Faculty.

Aug 2011-Present

**BOWDOIN COLLEGE**

**Brunswick, ME**

- A.B. in Computer Science and Neuroscience expected May 2015. (Overall GPA 3.90, CS 4.00)
- Sarah and James Bowdoin Scholar (Dean's List).
- Relevant coursework includes Physics, Data Structures, AI, Psychology, Behavioral Neuroscience, Molecular Neurobiology, Neurophysiology, Organic Chemistry, Multivariate Calculus, Statistics, and Micro/Macro Econ
- Officer of Bowdoin Entrepreneurship Group

Sep 2007-June 2011

**MOSES BROWN SCHOOL**

**Providence, RI**

- Graduated 2011 *Cum laude*. Awards include AP Scholar with Distinction Award, National Merit Scholar letter of Commendation, National Society of High school Scholars, Spanish language awards, and Debating Awards.
- President of Student Peace Action Movement (SPAM) Group; Member of Parliamentary Debate Team, Sailing Team, Cross Country Team, Indoor Track Team.

## EXPERIENCE

May 2013-Aug 2014

**NEUROSCIENCE DEPARTMENT AT BOWDOIN COLLEGE**

**Brunswick, ME**

### *Research Fellow*

- Twice competitively selected for a Lowy & Surdna Neuroscience Research Fellowship for independent research.
- Project Title: "Using c-Fos Expression to Investigate Rapid Sex Steroid Effects on Neuronal Activity in *Carassius auratus* (Gold Fish) Optic Tectum."
- Developed and spent time troubleshooting new experimental procedures and techniques.

Sep 2007-March 2012

**SaniUV ONLINE RETAIL STORE**

**North Attleboro, MA**

### *Self-Employed Online Retailer*

- Started Internet based store to sell Electric UV toothbrush Sanitizers.
- Created and organized business records; Advertised products online; Dealt with customers.

Jul-Aug 2010

**Dr. LeeAnn Fishback & Dr. Peter Kershaw at Northern Studies Centre**

**Churchill Manitoba, Canada**

### *Research Assistant, Grant Recipient*

- Received the *Class of '48 Award* to research climate change's effects on Canada's Arctic wetlands.
- Collected, processed, and analyzed Stickleback fish and water samples from Arctic Wetlands.
- Interviewed on Canadian Television to discuss the research.

Jun 2010 - Jul 2010

**RHODE ISLAND DEPARTMENT OF ENVIRONMENTAL MANAGEMENT AIR RESOURCES**

**Providence, RI**

### *Technical and Data Analysis Intern*

- Developed an efficient method to convert large amounts of complex data that the DEM receives frequently, into a useable, accessible format.
- Assisted troubleshooting of the new air-monitoring network equipment.
- Analyzed complex data and programmed algorithms to solve and parse through convoluted problems requiring long periods of individual work.

## OTHER

- **Organized** the first Annual Maine Undergraduate Liberal Arts **CBBhacks** hackathon.
- **Co-President** of IT Advisory Council Student Organization. **Lead** projects to improve tech experience on campus.
- **Proficient** user of Microsoft Office, Adobe CC, SPSS, Java, C, Objective-C, Swift, HTML, CSS, Javascript, Meteor
- **Built** new redesigned websites for multiple organizations.