

Mitchell Wortsman

Brown University 52 John St., Providence, RI 02906
mitchell_wortsman@brown.edu · 401-340-5360
<https://mwortsma.github.io/>

EDUCATION

Brown University | Providence, RI | Graduation Expected May 2018

Cumulative GPA: 4.0 (out of 4.0) - Bachelor of Science in Applied Math and Computer Science

The York School | Toronto, ON | Class of 2014

Valedictorian, International Baccalaureate Diploma (Overall Average 98.3% - 43 IB)

JOBS

Software Engineering Intern, facebook research | May 2017—August 2017

As a member of the Computer Vision team within Applied Machine Learning, I utilized neural nets to design and operationalize a model for video content.

Software Engineering Intern, Microsoft | May 2016 – August 2016

I worked as a software engineer on the Information Management and Machine Learning team, working under the supervision of a Chief Data Scientist for AzureML.

Brown University Teaching Assistant (Intro to CS and Discrete Math) | September 2015 – May 2017

My responsibilities included preparing and running labs, creating and grading course assignments, holding regular office hours, and conducting pre-exam review lectures for undergraduates.

Summer Analyst, CIBC World Markets Alternative Solutions Group | May 2015 – August 2015

I created financial models and programs for a team utilizing Capital Markets Trading technology to deliver customized products and services.

Ski Instructor (Winters 2011–2014) and Camp White Pine Counselor (Summers 2013 and 2014)

LEADERSHIP

Brown University Tour Guide | February 2015 – Present

I led weekly campus tours for prospective students and their families.

Recitation Section for CS22 (Discrete Math + Probability) | January 2017 – May 2017

As a TA for Discrete Math + Probability, I designed original weekly recitation sections to supplement the lecture material.

Learning Exchange Program | September 2014 – February 2015

I tutored local Providence middle school students in computer science as part of a Brown community program.

HONOURS/AWARDS

First Place - Introduction to Data Science (CS1951A) Research Project (2016)

Group award for analysis, presentation, and research selected by a panel of the Computer Science Faculty: "Data-driven Analysis of Society for Neuroscience (SfN) Abstracts" (project at <http://sfn.metaneuro.com>).

Governor General's Academic Medal (2014)

National award to the student who graduates with the highest academic standing in his/her high school.

SKILLS/INTRESTS

Programming Languages and Experience

Languages include C++, Python, Java, Matlab, R, C, Javascript (D3), HTML/CSS, and SQL. Programming experience includes deep learning frameworks (with a minor contribution to Caffe2 source), distributed programming building a distributed hash map and file system.

Interests

Guitar (in an indie rock band), Skiing, Squash, Books (John Irving, Junot Diaz,...)