

Jackie Loven

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EDUCATION

CORNELL UNIVERSITY

BS, MATERIALS SCIENCE & ENG.
Expected Dec. 2017

WORCESTER POLYTECHNIC INSTITUTE

LAST YEAR OF HIGH SCHOOL
2013 2014

MASS ACADEMY OF MATH & SCIENCE

ADVANCED SECONDARY SCHOOL
2012 2013

GITHUB

github.com/jLoven

COURSEWORK

CORNELL

Java
Python
Aerosols and Colloids
Electrical Properties of Materials
Mechanical Properties of Materials
Kinetics and Diffusion

WPI

Physics
Calculus

SKILLS

PROGRAMMING

Proficient:

Java • Matlab • HTML / CSS

Used before:

Python • JavaScript (Ext JS) • Android

EXPERIENCE

SONOS | DATA ANALYTICS INTERN

June 2016 – Aug 2016

- Did the data stuff

TRAVELERS INSURANCE | SOFTWARE ENGINEERING INTERN

June 2015 – Aug 2015

- Did the software stuff.

RESEARCH

CORNELL ROBOT LEARNING LAB | HEAD UNDERGRAD RESEARCH

Jan 2014 – Present | Ithaca, NY

Worked with Ashesh Jain and Prof Ashutosh Saxena to create PlanIt, a tool which learns from large scale user preference feedback to plan robot trajectories in human environments. Publication submitted.

CORNELL PHONETICS LAB | HEAD UNDERGRADUATE RESEARCHER

Mar 2012 – May 2013 | Ithaca, NY

Lead the development of QuickTongue, the first ever breakthrough tongue-controlled game with Prof Sam Tilsen to aid in Linguistics research. Publication submitted.

AWARDS

2014	top 52/2500	KPCB Engineering Fellow
2014	2nd most points	Google Code Jam, Qualification Round
2014	1st/50	Microsoft Coding Competition, Cornell
2013	National	Jump Trading Challenge Finalist
2013	7th/120	CS 3410 Cache Race Bot Tournament
2012	2nd/150	CS 3110 Biannual Intra-Class Bot Tournament
2011	National	Indian National Mathematics Olympiad (INMO) Finalist
2010	National	Comp. Soc. of India's National Programming Contest

SOCIETIES

2014	top 12%ile	Tau Beta Pi Engineering Honor Society
2014	National	The Global Leadership and Education Forum (tGELF)
2012	National	Golden Key International Honor Society
2012	National	National Society of Collegiate Scholars