

# Alex Feldman

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## PROGRAMMING

### COURSEWORK

Completed

Data Structures and Algorithms  
Programming Language Design  
Theory of Computation

Currently Taking

Operating Systems  
Statistics for Economics

### PROJECTS

Squash Ball Tracking

A computer vision program in MATLAB which follows a game of squash. Detects and tracks the ball in 2D and draws the path of the ball.

### LANGUAGES

Most Comfortable:

Java • MATLAB • Scheme

Familiar:

JavaScript • Ruby • CSS • Python

### LINKS

Blog: [felday.info](http://felday.info)

Github: [aalllxx](https://github.com/aalllxx)

## GENERAL

### EXPERIENCE

ALLOCATIONS BOARD | CHAIR OF ELECTED STUDENT UNION BOARD

Nov. 2015 – Present | Brandeis University

A-Board decides on all funding for student clubs.

- I headed an eleven member team with full control of \$1.7M budget.

NATIONAL INITIATIVE ON GENDER, CULTURE AND LEADERSHIP IN  
MEDICINE | RESEARCH ASSISTANT

Nov. 2015 – Present | Brandeis University

This initiative studies academic health centers by surveying faculty and students.

- I assisted in the publication of scholarly articles. I reviewed previous literature, designed figures and tables, and edited sections of manuscripts.
- Created reports using Marketsight, SAS, and STATA. Error free results were essential.

NEW YORK CITY DEPARTMENT OF HOUSING PRESERVATION AND  
DEVELOPMENT | SUMMER INTERN

May - Aug. of 2014 & 2015 | New York, NY

- I analyzed a decade of data on employee training programs and prepared a report detailing trends.
- Wrote agency-wide newsletters highlighting upcoming events and general agency news.

### EDUCATION

BRANDEIS UNIVERSITY

BS IN COMPUTER SCIENCE

Expected May 2019 | Waltham, MA

Conc. in Sociology & Economics

GPA: 3.82 | Dean's list all semesters

YESHIVAT MAALE GILBOA

GAP YEAR AT SEMINARY IN ISRAEL

August 2014 - May 2015 | Gilboa, Israel