

# Hossam Mabed

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## Education

### HARVARD UNIVERSITY

A.B., Computer Science in MBB track with Secondary in Government. GPA 3.876

Relevant Coursework: Systems Programming, Abstraction in Computation, Theoretical Computer Science.

Study Abroad in Trento, Italy, doing coursework in Mind, Brain, and Behavior.

Cambridge, MA

May 2021

June 2018 – August 2018

### EGYPT BRITISH INTERNATIONAL SCHOOL

Top in Country in Computer Science A-level. Thirteenth Place nationally in Egyptian Olympiad of Informatics.

Cairo, Egypt

June 2017

## Technical Skills

**Programming:** C, C++, PHP/MySQL, Python, JavaScript, OCaml, Node.js, React, React Native, WordPress

**Operating Systems:** Windows 10/8/7, Linux, Mac OS.

**Web Design/Development:** Designed and developed [www.lightsource.ga](http://www.lightsource.ga). HTML, CSS, SQL, PHP, JavaScript (jQuery).

## Leadership and Experience

### Harvard Student Agencies DEV

#### Junior Engineer

Cambridge, MA

October 2018 – Present

- Work in teams to build web and app products for startups and small projects, using React, React Native, Node.js.

### HARVARD POLITICAL REVIEW

#### Senior Engineer

Cambridge, MA

April 2018 – Present

- Manage and Develop the Harvard Political Review website [www.harvardpolitics.com](http://www.harvardpolitics.com) using WordPress.

### INTERNATIONAL RELATIONS COUNCIL

#### Travelling Member, ICMUN; Director of Cabinet of Syria; Director of Admin

Cambridge, MA

January 2018 – Present

- Compete and represent Harvard in MUN conferences over the US. Outstanding Delegate, Honorable Mention.
- Wrote a 70-page background guide on the history and context of the Syrian conflict
- Run a MUN committee for 18 high schoolers in HMUN Conference, attracting 3,300 delegates from 50 countries.

### HARVARD COLLEGE PALESTINE SOLIDARITY COMMITTEE

#### Vice President

Cambridge, MA

October 2017 – Present

- Plan and organize around 3 speaker events/semester with hundreds of attendees; conduct presentations and teach-ins 3 times/semester; coordinate with up to 5 other campus groups; manage and delegate tasks; promote events.

### HARVARD COLLEGE CYBERSECURITY CLUB

#### Active Member

Cambridge, MA

September 2017 – Present

- Conduct and practice weekly exercises in Cybersecurity systems using Linux.

### TEDxYOUTH@EBIS

#### Co-Chairman

Cairo, Egypt

February 2017 – August 2017

- Founded the first TEDx event in high school.
- Lead a team of 80 students to organize the event with 11 speakers, 5 performers, and 150 attendees.

### EDUCATIONUSA COMPETITIVE COLLEGE CLUB

#### President

Cairo, Egypt

January 2017 – August 2017

- Helped around 50 HS students apply to US colleges; conducted bimonthly group advising sessions, 5 outreaches, 10 speaker events, 6 hrs/wk individualized mentoring to group of 12. 9/12 now studying in US

## Skills and Interests

**Languages:** Arabic (native), English (fluent), Italian (intermediate).

**Interests:** Biking, classical music, videogames, travelling, long walks, guitar.