



## PROFILE

20 year old Physicist, coder, web developer and designer from Lebanon studying at Oxford University



## AWARDS & HONORS

- College scholarship in Physics For Distinction (2013)
- Vodafone 24 2014 Winner  
Designed carbon emission tracking app in 24 hours
- TOP 100 GRADUATES OF 2017  
Nominated for Freshminds' Ones To Watch 2017



## INDEPENDENT PROJECTS

- Designed & hand-built 2 seat petrol car from scratch
- Designed, built & programmed an Arduino phone
- Tesla coil
- Van de Graaf generator
- Infrared & night-vision camera



## LANGUAGES

English

Arabic

French



## EDUCATION



### OXFORD UNIVERSITY

Master of Physics | Oct 13 - Jun 17

College scholarship in Physics recipient for outstanding academic achievement



### INTERNATIONAL SCHOOL OF CHOUEIFAT, LEBANON

Highschool | Sep 10 - Jun 13

SAT: 2150 SAT II: Maths: 800 Physics: 800 Chemistry: 790



## WORK EXPERIENCE



### FREELANCE WEB DESIGN & DEVELOPMENT

Oxford Law Society [oxfordlawsoc.com](http://oxfordlawsoc.com) Aug 15 - Sep 15

Complete redesign of website, frontend & backend, set up membership DB management and payment systems



### CORPORATE SUSTAINABILITY INTERN

Vodafone HQ | Jul 15 - Aug 15

Liased with 3 outsourced agencies, redesigned and updated content and UI for 2 microsites, reported analytics & data for one microsite, analysed CS practices and made recommendations to different depts to increase CS index



### PLASMA & FLUID DYNAMICS LAB INTERN

American University of Beirut | Jul 14

Coding MATLAB programs to identify cancer cells and track and quantify the motion and change in shape of different cells by processing microscopic photos



## LEADERSHIP EXPERIENCE & ACTIVITIES



### PRESIDENT / COFOUNDER

IN[SCI]TE Society [inscite.co](http://inscite.co) Aug 15 - May 16

IN[SCI]TE is a 2 day STEM conference that gives students a chance to give talks

Established society, recruited team of 20, designed branding and website for the conference, secured £2000 of sponsorship



### IT OFFICER

CapitOx & St Hilda's College Ball | Sep 14 - May 15

Designed and developed websites and coded PayPal ticketing systems

**For St Hilda's College ball:** supports early bird tickets, paying by instalments and auto-sending payment reminder emails

**For the annual CapitOx State of the Markets Conference:**

Reduced ticket admin fees from 16% to 8%



## SKILLS

HTML & CSS

Javascript

PHP & MySQL

Flash

Illustrator

Photoshop

Java

Swift  **LEARNING**

MATLAB

Arduino

Tex

C++