

# Mo Javad





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[Personal Website](#) | [GitHub](#)

## SKILLS

### Programming

- Java 
- Python 
- Haskell 
- Objective-C 

### Web Development

- HTML5 
- CSS3 
- JavaScript 
- React.js 
- Flask
- SQL

### Graphic Design

- UI Design
- UX Design
- Print Design

## PROJECTS

### PolyJuice

Uses a Python Library and a web framework to take in a corpus of data, and then systematically generate text that emulates speaking patterns of input corpora.

### Address.io

An address book web app, that's built with React, and uses a Flask Server as a REST API to store the data in a locally stored SQLite database.

### NameGame

A simple online game made with Pure HTML, CSS, and Vanilla JS. The game tests to see how many first names you can remember in a limited time environment.

### GoodDeeds (Deprecated)

A fully developed iOS app that would fetch a random act of kindness that the user would have to do. The app also incorporated a leaderboard and "deed counter." Good Deeds had over 15,000 downloads on iOS devices.

## LANGUAGES

**English** - Native Fluency  
**Persian** - Native Fluency  
**Arabic** - Proficient

## EDUCATION

### **UNIVERSITY OF EDINBURGH** | BSC IN MATHEMATICS

Sep 2017 - Present (Expected Graduation Date: 2021) | Edinburgh, UK

- Average of 84.6% for First Year (First Class Honours).
- Completed all the compulsory courses for BSc in AI & Maths, and planning on a degree switch.

### **PAYAM HIGH SCHOOL** | HIGH SCHOOL DIPLOMA (MATHS-PHYSICS)

Sep 2015 - June 2017 | Tehran, Iran

- Finished as Valedictorian with an overall average of 94.6%.
- Completed Advanced Mathematics and Physics courses.

### **DUBAI AMERICAN ACADEMY** | HIGH SCHOOL

Sep 2014 - June 2015 | Dubai, UAE

- Student Body President in charge of organizing social events for students.

## EXPERIENCE

### **COMPSOC** | SECRETARY

Oct 2018 - Present | Edinburgh, UK

- CompSoc is Scotland's largest technology society, and organizes both social and educational events revolving around Computer Science and Technology.
- As Secretary, I am in charge of:
  - Organizing and minuting committee meetings.
  - Overseeing the creation of merchandise.
  - Keeping members informed of events and news.

### **UNIVERSITY OF EDINBURGH** | TEACHING ASSISTANT & TUTOR

Sep 2018 - Present | Edinburgh, UK

- Currently working with Dr. Volker Seeker in creating the *Imperative Programming* section of the *Inf1A - Introduction to Computation* course.
- Currently making course content and designing two sets of tutorials.
- Tutoring the first year Informatics Course, teaching students Haskell and Logic Concepts.

### **PICHAK** | INTERN

Jun 2013 - Aug 2013 | Tehran, Iran

- Pichak is a startup that was founded in Early 2011 in Tehran. Some of the projects at Pichak included Recordium, CoolKey, and AppJS.
- Whilst there, I learnt basic OOP, and improved on my knowledge of Objective-C. I also spent some time learning Front-end Development.

## HACKATHONS

### **HACKTHEBURGH V**

Winner of Best Financial Hack (BlackRock) - [Spenny](#)

### **HACK CAMBRIDGE 4D**

Winner of Monzo Challenge - [Automated Receipt Reader](#)