

Mo Javad

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SKILLS


Development

- Python 
 - Numpy, Scipy, Pandas
 - Matplotlib, Seaborn
 - Nltk
 - Flask
- JavaScript/Typescript 
 - React.js 
 - Svelte 
 - Node.js 
- Java 
 - Spring 
- HTML + CSS  
- SQL (PostgreSQL) 
- Docker 
- Haskell 
- Objective-C 

Graphic Design

- UI Design
- UX Design
- Print Design

Project Management

- Agile
- User Stories/User Journeys
- JIRA & Confluence 

PERSONAL 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.

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

EXPERIENCE

NASDAQ | INTERN

June 2019 - Present | London/Edinburgh, UK

- Nasdaq is one of the largest financial services companies in the world. I interned within the Market Technology department.
- Projects have involved developing full-stack web solutions for Nasdaq Trade Surveillance platform React-Redux, Typescript, Node + Express, Java (Springboot) and Flask.
- Additional projects included data science work, creating classification and regression models using Python.
- Role involves Product Management tasks, specifically relating to the beta implementation of my earlier project, giving me experience with Agile methodologies, amongst other PM techniques.
- 2019 End of Summer project was presented to clients and showcased at [Nasdaq Surveillance Conference 2019](#).
- Offered part-time remote role, working alongside studies, after both summer internships.

COMPSOC | SECRETARY

Oct 2018 - Apr 2019 | 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 was 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 - May 2019 | Edinburgh, UK

- Worked with Dr. Volker Seeker in creating the *Imperative Programming* section of the *Inf1A - Introduction to Computation* course.
- Created course content demonstrating basic OOP paradigms and designed two sets of tutorials.
- Tutored 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.

EDUCATION

UNIVERSITY OF EDINBURGH | BSC IN ARTIFICIAL INTELLIGENCE AND MATHS

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

- Average of 89% for Third Year (On track for First Class Honours).
- Course selection focused on machine learning and natural language processing. Mathematics courses mostly focused on Applied Mathematics, and Algebra.

HACKATHONS

HACKTHEBURGH V

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

HACK CAMBRIDGE 4D

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