

# Maria Modan

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## Profile Summary

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A highly analytical and motivated graduate looking for a role in Front-End development. I have experience building projects with React, Node.js and PostgreSQL. I'm currently learning Redux to better manage the state in large React applications.

Current stack: HTML5, CSS3, JavaScript, React, Node.js, Express.js, PostgreSQL, Git, RESTful API.  
Currently learning: Redux

## Experience

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### Self-Study & Online Courses

December 2018 – Present

- By completing the “CS50: Introduction to Computer Science” offered by HarvardX I got a grasp of Computer Science fundamentals such as memory allocation, pointers and data structures
- Built a memory game with React. I also learned the basics of Node.js, Express.js and PostgreSQL, to store and display the numbers of moves of the quickest player through PUT and GET requests. Link to project: <https://animal-card-memory-game.herokuapp.com/>
- Built a full stack app that lets users organize their tasks for various projects. The Express.js server hashes users' passwords so that they can be securely stored in the PostgreSQL database. The React front-end displays different components based on the current state. I used Git to keep track of the development of the app and developed different features on separate branches. Links to Github:  
<https://github.com/MariaModan/Tippy-frontend>  
<https://github.com/MariaModan/Tippy-backend>

### Python for Web Development

Code First Girls – London, March 2019 – May 2019

- Worked with a team using HTML5, CSS3 and JavaScript to build a website showcasing hidden bars in London and used Python and Flask to deploy it
- Used Python dictionaries to build a quiz which recorded the user's answer to each question and redirected them to their perfect hidden bar

### PPC Analyst

NMPi – London, August 2018 – July 2019

- Utilized JavaScript and various Google APIs to write scripts that automate daily checks on the accounts. This slashed in half the amount of time spent on monitoring some of the accounts
- Used Excel to analyse the data coming from our Google ads and calculate bid adjustments for different keywords and different times of day
- Performed audits on prospective clients' accounts and assembled projections to be used by the sales team in pitches
- Compiled presentation decks and conducted weekly and monthly reporting calls, as well as quarterly reviews at clients' offices, enhancing client relations

## Marketing Intern

Perfect Motion – Nottingham, June 2017 – August 2017

- Conducted the online marketing for a 5k run and achieved double of the expected sign-ups
- Worked with Sports Nottinghamshire to launch the “This Girl Can” campaign in Worksop. Implemented Facebook ads that led to the selling out of the launching event

## Front of the house staff

Aubrey’s Traditional Creperie – Nottingham, March 2017 – June 2018

- Learned to respond quickly in a fast-paced environment
- Developed customer service skills by catering to our customer’s needs and anticipating any problems that may arise

## Education

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University of Nottingham

Nottingham, 2015 – 2018

BA in Contemporary Chinese Studies with International Relations (First Class Honours)

Mihai Viteazul National College,

Romania, 2010 – 2014

Obtained the equivalent of A\* in Mathematics, Romanian Literature, and Computer Science

## Achievements, Interests and Responsibilities

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Public Speaking Society Committee Member

University of Nottingham, 2017 – 2018

- Organised and delivered weekly training sessions to 70 society members
- Obtained the Level 4 Qualification in Professional Presentation Skills
- Developed the skills necessary to speak in front of an audience in a confident and persuasive manner

Gap year at a martial arts academy in China

July 2014 – June 2015

- Developed excellent discipline by taking part in multiple daily training sessions
- Got selected to be part of the Romanian National Team at the 2014 World Wushu KungFu Championship

Wushu KungFu Club

Bucharest, April 2009 – June 2015

- Received various medals at National Championships and a 4<sup>th</sup> place at the European KungFu Championship
- Organised and led a summer KungFu class for children