Michael Zapata Arias

Software Engineer

Problem-solving Software Engineer with a positive and friendly attitude. My mathematical skills have given me the foundation to solve complex problems, involving algorithms. Moreover, I understand that software engineering is the art of developing code in the right way and always put this into practice.

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📍 London, United Kingdom

○ www.github.com/michaelzap94

in www.linkedin.com/in/michaelzap 94

SKILLS

Java / Android
● ● ● ● ○

Node.js / Express.js
● ● ● ● ○

HTML(5) / CSS(3) / Bootstrap
● ● ● ● ○

JavaScript/ Typescript/ React
● ● ● ● ○

Python
● ● ● ○ ○

RegExp / Git / Linux
● ● ● ● ○

SQL / MySQL / MongoDB
● ● ● ● ○

LANGUAGES

ENGLISH
Proficient

SPANISH
Native

WORK EXPERIENCE

Software Engineer
Tata Consultancy Services
06/2017 – Present

- Collaborate with team members to create application's system analysis based on client requirements and participate in daily scrum meetings.
- Write test cases so that the application can be tested in a legitimate environment.
- Develop flowcharts, layouts and documentation to identify requirements and solutions.
- Write maintainable and extensible code in a team environment.
- Prepare detailed reports concerning project specifications and activities.
- Store, retrieve and manipulate data for close analysis of system capabilities.

EDUCATION

BSc Computer Science
King's College London
09/2014 – 07/2017

Specialisation
- Software Engineering

A-levels
Westminster Kingsway College
09/2012 – 08/2014

Subjects (Grade)
- A-level Mathematics (A)
- A-level Spanish (A)
- A-level Further Mathematics (C)
- AS-level Physics (C)

PERSONAL PROJECTS

Childev (A web application that tracks the development of children in Nurseries)
- GitHub: https://github.com/michaelzap94/childev
- Website: http://childev.herokuapp.com/

Companion4me (Android/Java/XML)
- A social media android app where lonely and older people can socialise.
- GitHub: https://github.com/michaelzap94/companion4me

Nightlife Coordination App (Node.js/MongoDB/React.js)
- GitHub: https://github.com/michaelzap94/Night-out
- Website: http://mz-nightout-app.herokuapp.com/

Random Quote Machine (Front-end)
- GitHub: https://github.com/michaelzap94/random-quote-generator
- Website: http://codepen.io/michaelzap20/full/RRawpO/

Recipe Box (React.js)
- GitHub: https://github.com/michaelzap94/recipe-book
- Website: http://codepen.io/michaelzap20/full/kXRXpJ/

Voting App (Node.js/MongoDB)
- GitHub: https://github.com/michaelzap94/mz-voting-app
- Website: https://mz-voting-app.herokuapp.com/