Andy Montalvo

Phone: +52 461 253 4450
Email: andy.montalvowd@gmail.com
Portfolio: https://andymontalvowd-portfolio.netlify.app

PROFESSIONAL SUMMARY

Full-Stack developer skilled at writing well-designed, and efficient code using current best practices in Web development. Fast learner, hard worker, and team player who is proficient in an array of languages such as JavaScript, TypeScript, and Java.

SKILLS

Programming:
JavaScript
TypeScript
Java
SQL

Front-End:
HTML5
ReactJS
Redux
Bootstrap
Office JavaScript API (Office.js)
CSS3
Styled Components
Sass

Backend:
Node.js
Express.js
Spring Boot
JWT
WebSocket

Testing:
Jest
Cypress
JUnit
Mockito

Databases:
MySQL
Microsoft SQL Server
MongoDB

Other tools:
Git and GitHub
Postman
Docker

WORK EXPERIENCE

07/2021 – present

Senior Software Engineer
Hexaware Technologies India/Mexico
Front-end developer of a data exchange application (DEx) using TypeScript, ReactJS, and Office JavaScript API (Office.js). The DEx is an Excel add-in platform for managing taxes where users can share data between different workbooks. As a senior software engineer, I handled and processed a large number of data on the client side and improved the performance of the application. Developed and implemented new features using Clean code principles and best practices.

04/2020 – 07/2021

Full-Stack Developer (Freelance)
Nexxtway. Guadalajara, Mexico
Specialized in front-end development using JavaScript, ReactJS, and Styled Components, and backend development using Node.js and MongoDB. Conducted QA tests using Jest, and Cypress. Implemented and maintained Function Store, a marketplace of Google Cloud Functions, and EverTransit products which is a leading-edge fleet management tool. Worked on developing and maintaining react-rainbow-components and rainbow-modules which are open-source React libraries.

09/2016 – 12/2018

Full-Stack Developer
ETECSA- Empresa de Telecomunicaciones de Cuba S.A. Havana, Cuba
Specialized in web development and database administration using a variety of languages and technologies. HTML5, CSS3, JavaScript, and JQuery for the front-end development, and Java, Spring Boot, and Microsoft SQL Server for the backend. Developed the TelPub web application that allowed the ETECSA employees to manage the data generated by the Public Telephone department and increased company efficiency and productivity by 80%.

EDUCATION

2019 - 2021

Master of Science in Electronics Engineering, Technological Institute of Celaya. Celaya, Mexico. Focus on Electronics, Deep Learning, and Computer Vision using Python.

2011 - 2016

Telecommunication and Electronics Engineer, José Antonio Echeverría Technological University of Havana-Cujae. Havana, Cuba. Focus on digital signal processing using Python.